

# PUBLIC WORKS, IRELAND.

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## FIFTIETH ANNUAL REPORT

FROM THE

## COMMISSIONERS OF PUBLIC WORKS

IN

## IRELAND:

WITH

## APPENDICES,

FOR THE YEAR 1881-82.

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*Presented to both Houses of Parliament by Command of Her Majesty.*

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DUBLIN:

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# PUBLIC WORKS, IRELAND.

## FIFTIETH ANNUAL REPORT

OF THE

## COMMISSIONERS OF PUBLIC WORKS IN IRELAND, FOR THE YEAR 1881-82.

TO THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

WE have the honour to submit our Fiftieth Annual Report on the several services intrusted to our management, viz. :—

Loans for Works of Public utility, under Act 1 & 2 Will. IV., c. 33, &c., and for Sanitary Improvements under the Public Health Acts; Sanctions, Advances, and Repayments.

Irish Reproductive Loan Fund Act.

Public Buildings, viz. :—

Dublin Buildings, including Viceregal Residences and Establishments in Dublin Castle and the Phoenix Park; the Courts of Law; Public Offices; Metropolitan Police Stations and Courts; the Royal Hospital, Kilmansham; the Royal Hibernian Military School; Ordnance Survey Office, Mountjoy Barrack; the Museum of Science and Art, Glasnevin Gardens, the Royal Irish Academy; the National Gallery of Ireland; the Royal College of Science.

Coast-Guard Stations throughout Ireland.

Customs and Inland Revenue Buildings throughout Ireland.

Constabulary Buildings throughout Ireland.

Post and Telegraph Offices throughout Ireland.

Dundrum Criminal Lunatic Asylum.

National Education Buildings.

Queen's Colleges, at Cork, Belfast, and Galway.

National Monuments and Ecclesiastical Ruins.

Parochial Records Buildings.

Supply of Fuel, Water, and Light to all Public Departments in Ireland.

Limited Owners' Residences.

New Museum of Science and Art.

Land Commission.

Royal University.

Phoenix Park.

St. Stephen's-green Park.

Curragh of Kildare.

Public Buildings, Loans Services—Labouring Classes' Dwellings and Lodging Houses; Glebes and Glebe Buildings; National School Teachers' Residences; Dispensary Houses; Reformatory Institutions.

Landed Property Improvement, including—Drainage of Lands, &c.; Erection of Farm Houses and Farm Buildings; Erection of Scented Mills; Erection of Labourers' Dwellings; Planting for Shelter.

Landlord and Tenant Act, 1870 (33 & 34 Vic., c. 46).

Land Law (Ireland) Act, 1881, Loans to Tenants.

Arterial Drainage, with Improvement of Navigation and Water-power, 5 & 6 Vic., c. 89, &c.

Drainage and Improvement of Lands Act, 1863, 26 & 27 Vic., c. 88, &c.

Increased Rents in respect of Drainage Charges.

Drainage Maintenance Act, 29 & 30 Vic., c. 49.

Maintenance of Navigations in connexion with Drainage.

Harbours.

Fishery Piers and Harbours.

Inland Navigations.

Post Roads.

County Surveyors' Assistants.

Railway Clauses Consolidation Act, 9 Vic., c. 20.

Arbitrations—Railway and other.

Tramways.

Bridges.

Operations for the Relief of Distress.

The following is an ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, showing the Total Advances and Repayments

SERVICES, &c.	Advanced on Loan within the Year.	Total Advances to 31st March, 1882.	REPAYMENTS	
			Principal.	
	£ s. d.	£ s. d.	£ s. d.	
<b>I. PUBLIC WORKS LOAN FUND, ISLAND, 1 &amp; 2 Wm. IV., c. 33; 40 &amp; 41 Vic., c. 27:—</b>				
1. Grand Jurors of Counties, . . . Roads, Concessions, &c., . . .	6,870 0 0	765,880 2 4	5,933 14 5	
2. Local Boards, . . . Various Works, . . .	43,890 0 0	71,560 0 0	1,119 6 10	
3. Roads and Bridges, . . . For Roads, Bridges, &c., . . .	6,768 0 0	290,477 0 4	5,861 17 11	
4. Inland Navigation, . . .	—	69,050 0 0	593 1 7	
5. Public Buildings, . . . Erection and Completion, . . .	—	35,000 0 0	—	
6. Railways, . . . In aid of Construction, . . .	83,880 0 0	733,017 0 0	—	
7. Quarries, Mines, and Miscellaneous, . . .	333 0 0	15,383 0 0	22 13 3	
8. Harbours, Docks, &c., . . . In aid of Construction, . . .	63,396 6 1	291,146 6 1	1,936 2 8	
9. Fishery Piers and Harbours, Act 9 Vic., c. 3, . . .	—	52,079 8 6	979 9 10	
10. Labourers' Dwellings in Towns, Act 39 & 40 Vic., c. 44, . . .	19,996 0 0	107,513 0 0	1,969 3 5	
11. Artisans' Dwellings, . . . Act 38 & 39 Vic., c. 36, . . .	18,600 0 0	84,000 0 0	814 12 0	
12. Globe Loans, . . . Act 33 & 34 Vic., c. 115, . . .	19,088 0 0	300,640 13 4	8,112 18 1	
13. Public Health, . . . Act 41 & 42 Vic., c. 52, . . .	141,996 12 0	635,805 16 3	13,627 9 0	
14. Reclamation of Waste Lands, 1 & 2 Wm. IV., c. 35, . . .	25,789 2 7	54,788 2 7	—	
15. River-Drainages Navigation, Act 5 & 6 Vic., c. 89, . . .	—	2,082,052 7 6	8,090 9 4	
16. River Drainage Maintenance, Act 29 & 30 Vic., c. 43, . . .	4,669 2 6	34,675 18 5	1,974 17 0	
17. River Drainage, . . . Act 26 & 27 Vic., c. 85, . . .	67,449 17 10	400,830 18 10	11,081 3 2	
18. PUBLIC WORKS LOANS, . . . 37 Geo. III., c. 34, . . .	—	491,444 19 8	—	
19. REPAIRS OF ROADS AND BRIDGES, 6 & 7 Wm. IV., c. 118, . . .	173 19 11	131,718 13 9	313 1 4	
20. LAND IMPROVEMENT POLICEMEN, 10 Vic., c. 32, . . .	1,500 0 0	54,100 0 0	4,729 4 3	
21. REPAIRS OF PORTER PIER, 16 & 17 Vic., c. 186, . . .	1,573 3 5	10,496 1 10	1,583 4 0	
22. MAINTENANCE OF NAVIGATION WORKS, . . . 19 & 20 Vic., c. 63, . . .	—	2,430 0 0	—	
23. GARDEN AND BARRACKS, . . . 30 Geo. III., c. 103, . . .	—	892,748 6 9	2,720 0 0	
24. LUNATIC ASYLUM BUILDINGS, 1 & 2 Geo. IV., c. 31, &c., . . .	29,677 6 8	1,265,686 10 4	43,309 9 1	
25. LUNATIC ASYLUM SUPPORT, . . . 5 Geo. IV., c. 54, . . .	—	3,623,800 18 10	28,073 11 4	
26. BUILDING SCHOOLS, . . . 32 Geo. III., c. 107, . . .	—	10,303 5 7	—	
27. TITHES COMMISSIONERS, . . . 4 Geo. IV., c. 98, &c., . . .	—	379,451 2 7	—	
28. RELIEF OF DISTRESS, . . . 43 Vic., c. 4, . . .	—	18,760 0 0	490 0 0	
29. SEED SUPPLY, . . . 43 Vic., cap. 1, . . .	72 5 11	647,362 11 10	126,475 8 1	
<b>30. IMPROVEMENT OF LANDS, Act 10 Vic., c. 83, &amp;c.:—</b>				
For Drainage, Farm Buildings, Labourers' Dwellings, } Planting for Shelter, Scotch Mills, &c., . . . }	187,788 0 0	3,406,595 4 4	50,064 6 4	
<b>31. NATIONAL SCHOOL TEACHERS' RESIDENCES, . . . 35 &amp; 36 Vic., c. 83, . . .</b>	7,195 0 0	22,568 0 0	213 9 10	
<b>32. DISPENSARY BUILDINGS, . . . 42 &amp; 43 Vic., c. 25, . . .</b>	10,152 0 0	11,342 0 0	19 0 2	
<b>II. LAND ACT FUND, . . . Act 23 &amp; 24 Vic., c. 46:—</b>				
Advances to Tenants to purchase their Holdings, . . .	18,893 0 0	511,482 13 0	8,824 5 0	
Total Current Services, . . .	706,655 18 11	17,952,842 17 6	326,638 17 2	
" Closed, . . .	—	14,272,168 18 8	—	
Total Consolidated Fund Loans, . . .	706,655 18 11	31,094,600 16 1	326,638 17 2	
<b>III. IRISH CHURCH FUND ACT, 43 Vic., c. 4, and 43 &amp; 44 Vic., c. 14:—</b>				
1. Improvement of Lands, . . .	160,796 0 0	853,652 0 0	4,330 2 5	
2. Public Health, . . .	1,364 10 0	38,435 10 0	—	
3. Diocesan Works, . . .	68,617 17 7	296,134 19 4	—	
4. Relief of Distress, 43 & 44 Vic., c. 14, . . .	200 0 0	11,383 13 4	61 13 4	
5. Relief of Distress Grants, . . .	17,836 8 10	*19,092 3 0	—	
6. Arterial Drainage, . . .	3,350 0 0	6,125 1 0	—	
Total Irish Church Fund Loans, . . .	251,853 18 5	1,204,860 19 8	4,400 15 7	
Grand Total, . . .	958,508 13 4	32,729,370 15 9	331,034 12 9	

\* Including £12,002 6s. 6d. loaned as Loan, and subsequently converted into Grant.

Advances and Repayments to the 31st March, 1882, the Amounts remitted, and Balances outstanding; also the within the Year.

within the Year.			Total of REPAYMENTS to H.M. Exchequer to 31st March, 1882.			Amounts Remitted.			BALANCES outstanding, 31st March, 1882.		
Interest.			Principal.			Interest.			Principal.		
£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
2,300	11	0	646,730	5	9	96,297	15	5	30,165	16	7
1,174	5	3	6,833	13	2	5,812	0	6	64,040	5	10
6,002	3	6	48,387	15	5	29,516	1	3	140,217	13	0
1,183	18	5	17,206	13	6	60,243	15	4	32,743	4	0
—	—	—	33,046	2	1	8,222	14	2	—	—	—
10,547	13	1	171,800	0	0	127,223	5	2	631,517	0	0
17	10	9	14,372	13	5	3,061	4	5	710	0	9
2,457	0	1	64,818	10	8	145,016	19	9	131,491	12	2
438	6	0	47,199	18	3	4,302	17	3	5,879	5	3
3,366	6	0	5,349	3	2	11,836	9	2	101,943	10	10
1,888	8	7	1,580	19	7	3,621	6	3	62,319	0	5
9,256	17	11	23,713	14	11	44,339	0	7	271,624	18	3
16,073	17	10	42,544	17	0	82,832	16	0	393,261	10	3
—	—	—	—	—	—	—	—	—	84,789	2	7
880	17	11	831,227	8	8	785,313	16	0	23,453	11	10
764	6	7	12,498	15	0	5,381	4	0	21,925	2	8
7,472	13	10	60,224	7	7	53,780	16	1	394,009	11	5
180	0	0	307,533	0	5	196,369	3	10	12,000	0	0
11	0	3	151,325	16	0	72	18	3	191	17	9
—	—	—	50,439	3	11	—	—	—	2,747	13	0
168	8	2	4,809	12	11	175	13	10	5,686	8	11
—	—	—	2,439	0	0	0	0	5	—	—	—
—	—	—	884,365	1	0	0	15	3	4,265	0	0
1,014	9	7	983,303	13	4	1,990	11	0	170,399	15	0
0	3	4	3,323,809	18	10	0	3	6	—	—	—
—	—	—	8,335	11	4	—	—	—	605	18	11
—	—	—	51,724	6	6	—	—	—	—	—	—
102	10	0	11,646	0	0	227	0	9	4,110	0	0
—	—	—	172,193	15	4	—	—	—	478,363	16	6
20,512	7	0	2,041,170	1	11	968,665	12	5	1,363,435	2	5
535	7	8	442	10	5	1,141	17	10	22,115	9	7
71	12	11	10	0	3	73	2	0	11,322	19	10
10,459	14	7	62,036	9	5	104,129	9	10	449,447	3	7
124,347	1	11	10,295,341	10	1	2,726,281	18	5	5,254,479	13	10
—	—	—	8,051,631	6	7	486,930	0	4	—	—	—
124,347	1	11	18,327,022	16	8	5,213,161	18	9	5,294,479	13	10
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	7,035	5	8	—	—	—	836,016	17	4
1	15	6	—	—	—	—	—	—	38,435	10	0
1	1	9	01	13	4	—	—	—	206,131	12	4
—	—	—	—	—	—	—	—	—	11,322	0	0
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	19,069	3	0	4,136	1	0
2	15	3	27,096	16	0	22	15	3	1,178,483	0	8
124,349	17	2	16,334,119	12	8	3,213,144	14	0	4,433,174	14	6

† Remitted in the year.

‡ Repaid to Irish Land Commissioners.

*Loans.*—The foregoing abstract gives the results of all Loan transactions, under their several classes, which have been entrusted to the Board's management from the commencement of its operations in October, 1831, to 31st March, 1882.

### PUBLIC WORKS LOANS.

The Loans authorized for all purposes during the year ended 31st March, 1882, number 561, and amount to £841,954. This aggregate of our loan transactions is very much less than that of the two years immediately preceding which embraced to a much larger extent transactions rendered necessary for the relief of distress during those years, the amounts in 1879-80, and 1880-81, having been respectively £988,359, and £2,703,390.

The following statement shows the purposes to which the sum of £841,954 has been allocated, and the respective funds on which it is charged.

I.		Public Works Loan Fund, 1 & 2 Wm. IV., c. 33.—	
	No. of Loans.		£
	3	Grand Juries of Counties, . . . . .	4,518
	1	Local Boards, . . . . .	550
	3	Railways, . . . . .	65,000
	4	Harbours, . . . . .	146,425
	17	Labourers' Dwellings, . . . . .	33,674
	50	Globe Loans, . . . . .	18,506
	64	Public Health, . . . . .	132,628
	1	Reclamation of Waste Lands, . . . . .	15,000
	10	Arterial Drainage Works, . . . . .	134,100
	3	Arterial Drainage Maintenance, . . . . .	810
	1	Repairs of Post Roads, . . . . .	1,000
	1	Land Improvement Preliminary Expenses, . . . . .	2,000
	3	Repairs of Fishery Piers, . . . . .	1,600
	4	Lunatic Asylums, . . . . .	32,600
	1	Seed Supply, . . . . .	73
	505	Land Improvement, . . . . .	126,628
	34	Medical School Teachers' Residences, . . . . .	7,425
	15	Dispensary Houses, . . . . .	11,132
	525		733,365
II.	25	Land Act Loans, . . . . .	23,232
III.		Church Fund Loans—	
	1	Barocel Works, . . . . .	77,977
	1	Arterial Drainage, . . . . .	5,300
	2	Public Health, . . . . .	156
	9	Loans and Grants, Food and Fuel, . . . . .	4,874
			85,327
	561		£841,954

These transactions are all more or less in continuation of loan services which have been fully brought under notice in former reports, and therefore do not now need much special observation in explanation. It will be observed that the list includes seventeen loans for Labourers' Dwellings in towns, amounting to £33,674, against £28,870 in 1880-81; that fifty loans were made for Globe Houses, against fifty-eight, covering a total appropriation of £18,506 against £24,639 in the former year. The total amount applied to this service now amounts to £300,540.

The Public Health Loans, which last year from exceptional causes embraced seventy-two Sanitary works, estimated to cost £205,187, provide in the present year for only sixty-six works at a cost of £132,628, which is being applied to the purposes undernamed, viz. :—

	£
21 for Water Supplies at a cost of . . . . .	44,799
31 for Sewerage, . . . . .	48,309
3 Burial Grounds, . . . . .	1,750
2 Markets, . . . . .	7,000
1 Disinfecting Chamber, . . . . .	150
2 Paving and Asphalting, . . . . .	13,500
1 Urinals, &c., . . . . .	1,000
1 Private Improvement Expenses, . . . . .	7,500
3 Scurvaging, . . . . .	8,675
	£132,628



The sanctions for Arterial Drainage works, amounting to £134,100, include five supplemental loans for works in progress, making together £39,800, and loans for three new districts authorized during the year, viz. :—

Currygrane,	•	•	•	•	•	•	£
Silver River,	•	•	•	•	•	•	400
Loogh Erac,	•	•	•	•	•	•	1,500
							92,400
							<u>£94,300</u>

The Land Improvement Loans for the year in consequence no doubt of the very large abnormal advances which have been made during the previous two years out of the Church Fund moneys at one per cent. interest, fall short of the amounts authorized in the two preceding years on the ordinary terms of repayment. The amount allocated during the year is £125,825 against £189,600 in 1879-80, and £186,845 in 1880-81, applied for on the ordinary terms. This falling-off of something like £60,000 a year is also partly accounted for by the unsettled state of the country.

The above total abstract of loan operations includes the following special appropriations, viz. :—

To the Derry Central Railway,	£	5,000	Wicklow Harbour,	£	8,596
To the Clara and Banagher Railway,	60,000		Ferist Harbour,	95,000	
Wicklow Harbour,	37,429				

The repayment of the Harbour Loans of £37,429, and £95,000, and moiety of the Clara and Banagher Railway Loan, are secured by Grand Jury Presentments in the respective counties.

We next proceed to notice the Acts of Parliament which were passed during the Session of 1881, affecting Public Loan Services in Ireland, viz. :—

*"The Public Works Loan Act, 1881."*

The 3rd section authorizes the issue from the Consolidated Fund of a sum not exceeding £1,100,000 for all the purposes coming under the Public Works Loan Fund (Ireland), to be available for issue from Her Majesty's Exchequer up to the period ending the 30th June, 1882.

Section 6 authorizes us to repay to the Public Works Loan Commissioners, England, a loan of £6,000 with interest accrued thereon, making a total of £8,596 due to them by the Wicklow Harbour Commissioners which was a first charge on the revenues of the harbour. This was with the object of transferring that priority to a loan of £40,000 for improving and extending the harbour under a guarantee of certain harbores in the county Wicklow, the guarantee being contingent on the removal of priority from the old loan.

Section 12 provides that the period allowed for the repayment of any loan shall be read as if applying to each instalment advanced on account thereof, and that the term of the period be reckoned from the date of the advance of each instalment.

*"The Public Loans (Ireland) Remission Act, 1881,"*

remits the balance of £227,726 16s. 1d., part of £279,451 2s. 7d. advanced under the "Irish Tithes Composition Act, 1824," to 2,345 parishes between the years 1824 and 1844 to meet the expenses of the execution of the Act.

*"The Land Law (Ireland) Act, 1881."*

Section 35 transfers the purchase powers given by the Act of 1870 to the Land Commission.

Section 31 (1) authorizes us to make advances to companies for the purpose of the reclamation or improvement of waste or uncultivated land or foreshores, drainage of land, or for building of labourers' dwellings, or any other works of agricultural improvement; (2) and to make advances for like purposes to the occupiers of land on satisfactory security, or when the landlord joins the occupier in giving such security, for the repayment of principal and interest within such number of years as the Treasury may fix.

We have issued, with the approval of your lordships, rules and regulations for the advance of moneys to tenants, and in a subsequent part of this report we append a statement of the proceedings which have arisen under this new branch of our duties.

*"The Reformatory Institution (Ireland) Act, 1881,"*

authorizes us to make loans to Grand Juries, or to the Town Councils of Dublin, Limerick and Cork, for the purpose of the alteration, enlargement, or rebuilding of certified reformatories, or for the purchase of any land required for sites. No loan to exceed £5,000.

## CHURCH FUND LOANS.

We next beg to offer a few remarks on the Special Fund of £1,500,000 granted to us by the Relief of Distress Acts, 1880, out of the Irish Church Funds. Up to the close of the year we had actually advanced on account of the different purposes authorized by the Acts a total of £1,204,861, of which £19,069 has been made free-grant. At the same period there were remaining liabilities on this fund amounting to £214,487, making a total appropriation of £1,419,348 out of the fund of £1,500,000.

The expenditure on baronial works, to which the sum of £273,844 was applied, will shortly be brought to a close. We shall then only have to deal with the Land Improvement portions of these loans: these now amount in the aggregate to £1,065,630, on account of which £201,378 remained to be advanced on the 1st April last. Difficulties have arisen in many parts of the country which have retarded the completion of this expenditure, and it will probably be another year before all that can be applied out of this balance will be taken up, so as to enable us to close this account.

Two years having expired since the first issues under these Acts were made, steps have been taken to bring the advances of two years' date under repayment, and a very much larger amount will also have been so brought before the close of the present year.

## ADVANCES AND REPAYMENTS.

The advances out of the Consolidated Fund in the year were £706,526, and from the Church Fund £351,864, making a gross total of £958,390, as against £2,072,377 in 1880-81, the year of distress.

The total of all loans advanced by this Department, and the Departments whose duties have been handed over to us, amount to £32,729,370, on account of which £13,331,119, principal, has been repaid, £7,962,076, has been remitted, and £6,433,175, balance, remains in the hands of borrowers. Full details of these results are given in the general Abstract at pp. 6 and 7.

The repayments during the year, including interest, amount to £453,382, of which £450,981 was on ordinary loans and repaid to Her Majesty's Exchequer, and £4,401 to the Church Fund. Of the amount repaid to the Exchequer, £124,347 was in respect of interest, and has been carried to the credit of Revenue for the past year.

Under this subdivision it may be desirable to remark that the repayments of the Seed Advances which, under the Seed Act of 1880, were to have been made in two moieties, without interest, on 1st August, 1881, and 1st August, 1882, have been extended over five years, first, by the Relief of Distress Amendment Act, 1880, and, second, by the Local Government Board Act of 1881, and, under the powers thereby given, the Local Government Board for Ireland have distributed the repayment of these advances, as they stood at the commencement of last year, 1880-81, over the following years:—

	£	s.	d.
1st August, 1881, . . . . .	135,299	11	2
" 1882, . . . . .	177,715	3	4
" 1883, . . . . .	134,127	13	8
" 1884, . . . . .	74,968	10	10
" 1885, . . . . .	73,301	11	9
	<u>£395,413</u>	<u>10</u>	<u>9</u>

Of the sum which accrued due on the 1st August, 1881, we have recovered £133,122 up to the 31st March, and the remainder is slowly coming in.

We regret that the outstanding arrears on the various instalments chargeable on lands, in consequence of the very extensive non-payment of rents to landlords, have during the past year been considerably increased. These special arrears, which on the 31st March, 1880, were £13,249, and on the 31st March, 1881, £23,625, have increased on the 31st March, 1882, to £41,475.

The progress of these arrears has from time to time been brought under the consideration of your lordships, and instructions have been given for our guidance under these difficult circumstances.

## THE BALANCE OUTSTANDING.

At the close of last year the aggregate of loan balances outstanding was £6,064,700, including £962,231 due to the Church Fund. The operations of the past year have increased these figures, and show a balance of £5,254,460 due to the Consolidated Fund, and £1,178,695 to the Church Fund, making a total of £6,433,175.

The following figures show the rates of interest charged on the balances as they stood at the close of each of the past two years:—

	1861.	1862.
Free of Interest, . . . . .	£1,125,000	£695,000
3 per cent, . . . . .	5,000	5,000
3½ " . . . . .	50,000	38,048
3¾ " . . . . .	2,641,424	2,674,643
4 " . . . . .	75,762	137,338
4½ " . . . . .	521,501	632,193
4¾ " . . . . .	20,728	81,704
5 " . . . . .	637,134	769,644
	<u>£5,102,469</u>	<u>£5,254,480</u>
Church Fund Loans—		
1 per cent, . . . . .	964,231	1,178,695
	<u>£6,066,700</u>	<u>£6,433,175</u>

## ESTIMATE FOR LOANS.

We have submitted in the ordinary way an estimate of the probable requirements for the year terminating between the 1st April and the 30th June, 1863, amounting in the aggregate to £1,474,333, on account of which a sum of £1,100,000 will probably be amply sufficient to cover all the payments which will arise in the period, the experience of the last few years having shown that intending borrowers have a tendency to over-estimate their probable requirements. We are glad to be able to state that local boards and others are becoming more alive to the principles on which this estimate is based.

We append lists of applications for loans received in the past year from Local Bodies for sanitary and other purposes.

## LOANS APPLIED FOR FROM 1st APRIL, 1860, TO 31st MARCH, 1861, INCLUSIVE.

*Public Health (Ireland) Acts; 1878, 41 & 42 Vic., c. 53; and 1879, 42 & 43 Vic., c. 57.*

## From Boards of Guardians—

Union.	Work.	Place.	Amount.
			£ s. d.
Armagh, . . . . .	Water Supply, . . . . .	Keshy, . . . . .	1,600 0 0
Do., . . . . .	Public Slaughter House, . . . . .	Armagh, . . . . .	1,300 0 0
Atty., . . . . .	Sanitary Works, . . . . .	Monasterivan, . . . . .	280 0 0
Cookstown, . . . . .	Supply of Water, . . . . .	Cookstown, . . . . .	7,000 0 0
Do., . . . . .	New Cemetery, . . . . .	Do., . . . . .	1,000 0 0
Croom, . . . . .	Improving the Sewerage of . . . . .	Croom, £1,060, reduced to . . . . .	714 0 0
Dowpatrick, . . . . .	Water Supply, . . . . .	Ballinshinch, . . . . .	420 0 0
Do., . . . . .	Do., . . . . .	Dowpatrick, . . . . .	550 0 0
Enniskillen, . . . . .	Sewerage of . . . . .	Tempe, . . . . .	£500 0 0
Do., . . . . .	Do., . . . . .	Belcoo, . . . . .	175 0 0
Do., . . . . .	Do., . . . . .	Blacklion, . . . . .	25 0 0
Ennistymon, . . . . .	Water Works, . . . . .	Miltown Malbay, . . . . .	1,450 0 0
Kilrush, . . . . .	Sewerage Works, . . . . .	Mullagh Village, . . . . .	131 0 0
Do., . . . . .	Do., . . . . .	Coomacore do., . . . . .	250 0 0
Do., . . . . .	Do., . . . . .	Kilrush, . . . . .	92 0 0
Larne, . . . . .	New Cemetery, . . . . .	Gleamur, . . . . .	700 0 0
Limerick, . . . . .	Sewerage Works, . . . . .	Stranilebridge, £160, reduced to . . . . .	115 0 0
Do., . . . . .	Do., . . . . .	Cahircondlish, . . . . .	439 0 0
Lislowel, . . . . .	Well and Pump for Village of . . . . .	Finage, . . . . .	£50 0 0
Do., . . . . .	Do. do., . . . . .	Knockanore, . . . . .	27 10 0
Do., . . . . .	Do. do., . . . . .	Newtownsandes, . . . . .	35 0 0
Do., . . . . .	Sewerage Works, . . . . .	Do., . . . . .	407 0 0
Loughrea, . . . . .	Enclosing and Fencing the several Burial-grounds in the Union.	—	806 0 0
Bathdown, . . . . .	Water Works, . . . . .	Ennisterry, . . . . .	1,400 0 0
Bathkeale, . . . . .	Sewerage Works, . . . . .	Bathkeale, . . . . .	600 0 0
Do., . . . . .	Completion of Water Works, . . . . .	Pallaskerry, . . . . .	100 0 0
Skibberen, . . . . .	Pump for Village of . . . . .	Bahinnee, . . . . .	£48 0 0
Do., . . . . .	Do., . . . . .	Castletownard, . . . . .	60 0 0
Waterford, . . . . .	Drainage of Villages of . . . . .	Moonean and Ballytarny, . . . . .	200 0 0

22 Applications.

Total Amount, . . . . .

£19,508 10 0

B 2

## From Corporations of the following Cities and Towns:—

<i>Loans.</i>			£
Dublin,	Urinals and Latrines,		1,000
Do.,	Private Improvement Expenses,		10,000
Do.,	Sewer Ventilators,		2,000
Do.,	Paving three Streets—East Wall, Benacu-street, and Great Britain- quay,		9,500
1 Do.,	Works around South City Markets, to make and sewer certain widened and new Streets,		3,000
Do.,	Erecting a Pumping Station to remedy the flooding of the low-lying districts of the north-east quarters of the City,		10,000
Do.,	To complete the Coombe area Improvement Scheme,		4,000
Do.,	Purchase of Horses, £2,400; Carts, £3,575; and Barges, £3,700; for Scavenging Purposes,		8,675
8 Applications.		TOTAL AMOUNT,	<u>£48,175</u>

## FROM TOWN COMMISSIONERS.

		£
Rangor, Co. Down,	Sewerage Works for the Town,	3,000
Cashel, Co. Tipperary,	Reservoir,	1,600
Dulkey, Co. Dublin,	To pay off a Balance for the construction of a portion of the Sewerage Works for which a loan of £4,000 was sanctioned in 1877,	360
Holywood, Co. Down,	Water Works,	10,000
Lurgan, Co. Armagh,	Purchase of old Dwelling-houses for the Sanitary Improvement of Lurgan,	260
Pembroke, Co. Dublin,	Sewerage Works,	14,000
Do., do.,	Drainage of Strandmount,	12,000
Do., do.,	Sewerage of Irishtown, Ringwood, and Ailinstown-road, £10,000; proportion of cost of Sewer No. 2 due to Rathmines and Pem- broke Main Drainage Board, £5,300; erection of Stabling and Out-offices at Town Hall, £1,000,	16,300
Queenstown, Co. Cork,	For a Disinfecting Chamber,	150
Do., do.,	Approach to Boat Harbour,	550
Rathmines and Rathgar, Co. Dublin,	Intercepting Sewer on Harold's-cross-road,	1,700
Do., do.,	Water Works under Act of 1880, 43 & 44 Vic., c. 133, Local,	100,000
Trillick, Co. Kerry,	Water Works (extra),	666
13 Applications.		TOTAL AMOUNT, <u>£160,726</u>

## From Harbour Commissioners, &amp;c.

Act 1 &amp; 2 Vic. IV., c. 33, and Acts amending it.

		£
Westport Harbour Commissioners,	Improvement of Harbour, Quay extension,	5,000
Dublin Port and Docks Board,	To remunerate their Engineer for his professional services—Dublin Bridges,	1,000
Do., do.,	Do., do., Staff,	600
		<u>£2,500</u>

## GRAND JURIES.

		£	s.	d.	£	s.	d.
County Carrow,	New Road,	£23,477	10	0	3,917	10	0
Do.,	Do.,	440	0	0			

## TRAMWAYS.

	£
Dublin and Lucan Steam Tramway,	<u>10,000</u>

Act 40 &amp; 41 Vic., c. 37.

## — BOARD OF CONTROL FOR LUNATIC ASYLUMS.

		£
Belfast,	New Works,	6,000
Down, &c.,	Do.,	5,000
Kilkenny,	Do.,	1,800
Londonderry,	Do.,	20,000
4 Applications.		
	TOTAL AMOUNT,	<u>£32,800</u>

APPLICATIONS OF TRUSTEES OF DRAINAGE DISTRICTS under Act 5 & 6 Vic., c. 89, and the Acts amending it: authorized by the "Relief of Distress (Ireland) Amendment Act, 1880," 43 & 44 Vic., c. 14, section 13, 2nd August, 1880.

Districts.	Amounts.
Lavally, County Galway, . . . . .	£509

### IRISH REPRODUCTIVE LOAN FUND.

The mode of procedure under this loan service has been explained in former reports. It consists of separate funds, the balance of money allocated to ten counties from moneys raised by subscription in England, in the year 1822.

The application of the fund since 1874—the year in which its administration was transferred to this Board—has been exclusively confined to fishery loans which affect the eight maritime counties of Clare, Cork, Galway, Kerry, Leitrim, Limerick, Mayo, and Sligo. No portion of the funds applicable to the non-maritime counties of Tipperary and Roscommon, has been appropriated. The number of loans we have advanced to 31st March, 1882, has been 2,137, amounting to £38,501, and the amount we have received back to the same period £27,870 15s. 7d.

The advances and repayments during the year have been £6,183, and £5,931 respectively.

A bill now before Parliament seeks to remove the restrictions on the issue of these funds, which is confined to one-fourth of the available balance on each county; and proposes to vest the power as to the amounts to be issued in any one year, in the hands of the Lord Lieutenant.

### PUBLIC BUILDINGS.

#### EXECUTIVE SERVICE.

The public buildings under the charge of the Board are as follows:—

The Viceroyal Residences in Dublin Castle and the Phoenix Park, the Courts of Law, Public Offices, Metropolitan Police Stations and Courts, the Royal Hospital, Kilmainham, the Royal Hibernian Military School, Ordnance Survey Office, Mountjoy Barrack, the Museum of Science and Art, Glasnevin Gardens, the Royal Irish Academy, the National Gallery of Ireland, the Royal College of Science, all in the Dublin District.

Coast Guard Stations

Customs and Inland Revenue Buildings } Throughout Ireland.

Constabulary Buildings

Post and Telegraph Offices

Dandrum Criminal Lunatic Asylum.

National Education Buildings throughout Ireland.

Queen's Colleges, at Cork, Belfast, and Galway.

The necessary works of repair, maintenance, and furnishing of the above buildings, have been duly attended to.

The severe storms of the 14th and 21st of October and 21st November, 1881, caused more or less damage to a large number of the buildings under the Board's charge, not involving any serious outlay at any one, but, from the number of cases to be attended to, and the wide area over which they were spread, there was necessarily a severe pressure on the executive officers.

The following new works and alterations in connection with the above services and buildings have been carried out during the year:—

New Coast Guard Stations have been built at Ballynacourty and Ballyvaughan, and progress has been made with those at Portnoo and Tully, which will be finished during the current year.

The conversion into barracks for the Royal Irish Constabulary of sundry bridewells which are no longer required for that purpose has been completed, except at Ballyconnell, in which case the change has been abandoned. The conversion of military barracks to a like purpose has been suspended for the present. The construction of a new barrack at Londonderry has been commenced; that at Galbally, county Limerick, is in a forward state, although there was some difficulty in getting a contractor to undertake the

work. A new barrack has been completed at Clonmany, county Donegal. Temporary stabling has been supplied to 76 barracks, and additional portable huts have been supplied, increasing the number to 108.

The works at the Queen's Colleges during the year have been limited to the main tenance of the buildings, the furniture and fittings. A turret-clock and bell have been put up in the tower of Galway College.

During the past year the erection of 45 National school-houses has been proceeded with at a total cost of £13,744 18s. 8d. towards which the Board paid, as grants, two-thirds, or the sum of £9,163 5s. 6d. the remaining one-third of the expense being met by local contributions.

Various additions to and enlargements of school-houses, together with such structural improvements as providing timber flooring, wainscoting, tablet rails, eave gutters, &c., erecting porches, building enclosing walls and gates have been carried out at 33 ordinary literary National schools, at a total cost of £1,627 1s. 0d. of which the Board paid two-thirds, the remaining one-third having also been locally contributed.

Besides this outlay, the Board have expended in new works and alterations, repairing and maintaining the Metropolitan (or Central) Model School Buildings, and the District Model, Minor Model, and Model Agricultural Schools, the sum of £7,886 1s. 10d., and a further sum of £1,780 18s. 8d. for furniture for those buildings: on the ordinary literary National Schools in charge of the Board, a sum of £3,287 0s. 4d. has been also expended in works of maintenance and repair.

#### FUEL AND LIGHT, &c.

This service for the twelve months ended 31st March, 1882, embraced the supply to about 350 establishments, of coals, coke, turf, fire-wood, gas, water, chandlery, &c., to the Metropolitan Crown Buildings, and to those in various parts of the country to an aggregate amount of £18,986 13s. 5d.

#### NATIONAL MONUMENTS AND ECCLESIASTICAL RUINS.

*Irish Church Act, 1869, 32 & 33 Vic., c. 42.*

On the 30th October, 1880, the Irish Church Temporalities Commissioners, acting under the provisions of the 25th section of "The Irish Church Act" of 1869, made an Order amending and consolidating their former Orders of 27th October, 1874, 16th December, 1874, and 12th December, 1877. By that new order the number of buildings transferred to the Board for preservation as National Monuments was increased from 119 to 137. Of this number the necessary works for arresting dilapidation and insuring future preservation have been carried out at 72, and partly at 4 more, which are in hands, while of those included in the Order there are 4 at which either no trace of the building has been discovered, or so little, as to leave nothing worth preserving, or which require no work of repair. There are 17 cases of pre-historic remains such as Stone Forts and Bee-hive Cells, to which scarcely anything can be done beyond protecting them from further injury, and there remain 32 monuments, chiefly of small size, the repairs of which have not yet been commenced. The outlay up to the present time has been £20,556 17s. 8d., and there remains to credit of the account, Three per cent. Stock £39,848 4s. 2d., and a cash balance of £230 13s. 4d.

The details of the works, the progress made, and the results attained will be found in the report of Mr. Denne, R.E.S., the superintendent, in the Appendix E.

#### PAROCHIAL RECORDS.

*Act 39 & 40 Vic., c. 58.*

Under the provisions of this Act, inspections of the Repositories provided for the safe custody of the Parochial Records have been made in the several cases required by the Deputy Keeper of Records, and reports procured thereon have been forwarded to him.

#### NEW SCIENCE AND ART MUSEUM.

*40 & 41 Vic., c. 284 (Local).*

Your Lordships having sanctioned the erection of a new Science and Art Museum, at an estimated cost of £100,000, the Board issued a public notice, dated 5th September, 1881, inviting competitive sketch designs for the proposed building, which was responded to by 68 competitors.

These designs having been submitted to a Committee nominated by your Lordships, five were selected, the authors of which were to compete under final conditions, subsequently approved by your Lordships.

These perfected designs having been sent in, have been referred to the same Committee for adjudication.

#### LAND COMMISSION.

44 & 45 Vic., c. 49.

The offices formerly occupied by the Church Temporalities Commissioners at 24, Upper Merrion-street, have been rearranged to suit the requirements of the Land Commission, and a temporary court has been provided for their accommodation, the staff connected with the Church Temporalities branch of the Land Commission having been transferred to 84, Merrion-square, which has been taken on lease and made suitable for their purposes. Steps are now being taken for the erection of a permanent Court in rear of the offices.

#### ROYAL UNIVERSITY.

42 & 43 Vic., c. 65.

Negotiations are now in progress for acquiring the Exhibition Palace at Earlsfort-terrace, Dublin, under arrangements approved by your Lordships, for the purpose of providing the accommodation which is necessary for the Royal University, and the plans for the additions and various works of adaptation which will be required, in the event of its being purchased, are under consideration.

#### PARKS AND GARDENS.

*The Phoenix Park.*—The several lodges of the Bailiff, gate-keepers, constables, and overseers, have been duly maintained, as well as the various roads, avenues, plantations, &c.

The People's Garden continues to be largely frequented, especially on Sundays and holidays. The annual distribution of bedding plants among the humbler classes continues to be largely taken advantage of and appreciated.

*St. Stephen's Green Park,* 40 & 41 Vic., c. 134 (Local).—The walks, ride, shrubberies, and plantations, have been maintained in a satisfactory manner during the year, and retiring-rooms have been provided for the accommodation of those frequenting the park.

*Curragh of Kildare.*—The residence built under your Lordships' authority for the Deputy Ranger of the Curragh has been maintained in proper order, and an improved water supply has been provided for it.

#### BUILDINGS.

##### LOANS SERVICE.

Loans have been made, under the powers conferred upon us by the several Acts referred to, for the following purposes, and in these cases the works, when approved, are carried out by the borrowers under our general control and supervision, with the exception of those under the Limited Owners' Residences Acts.

#### LABOURING CLASSES' LODGING-HOUSES AND DWELLINGS ACTS.

29 & 30 Vic., c. 44, and 30 Vic., c. 28.

During the year 30 applications have been made for loans, amounting to £54,182, for the erection of dwellings for 600 families; of these 17 for the accommodation of 453 families, amounting to £33,674, have been granted. Some of the applications could not be entertained, as the character of the proposed buildings rendered them unsuitable to the wants and means of the class of persons for whose benefit the Act was framed, and others in consequence of the inadequacy of the accommodation provided, either as to space or sanitary arrangements. The advances during the year have amounted to £19,926.

#### GLEBE LOANS.

*Glebe Loans (Ireland) Acts, 1870-71-75-78-80.*

33 & 34 Vic., c. 112; 34 & 35 Vic., c. 100; 38 & 39 Vic., c. 30; 41 Vic., c. 6;  
43 & 44 Vic., c. 2.

Applications for 54 loans have been received during the year, amounting to £17,576, and loans have been granted to the amount of £18,506. The issues for the year amounted to £19,088. From the passing of the Act 33 & 34 Vic., c. 112, on 10th August, 1870, we have received 918 applications for loans, of which 720 have been granted, and the total amount advanced up to the present is £300,541. Among the applications referred to, some have been withdrawn or not proceeded with, and others have failed through want of title, &c.

## NATIONAL SCHOOL TEACHERS' RESIDENCES (IRELAND) ACTS.

38 &amp; 39 Vic., c. 82; 42 &amp; 43 Vic., c. 74.

Thirty-eight applications under this Act have been received during the year for loans amounting to £8,170, of which 34 have been sanctioned, the necessary inquiries and steps in the other cases not having been completed.

The issues during the year on this service have amounted to £7,195.

## DISPENSARY HOUSES (IRELAND) ACT.

42 &amp; 43 Vic., c. 25.

Fourteen applications have been received for loans under this Act, amounting to £9,541, and 15 have been granted, amounting to £11,132.

The issues during the year amounted to £10,152.

## REFORMATORY INSTITUTIONS (IRELAND) ACT, 1881.

44 &amp; 45 Vic., c. 29.

Under this Act, empowering the Board to lend, one application, amounting to £4,000, has been received from the Corporation of Limerick for building a Reformatory School in Clare-street, Limerick. The loan has been sanctioned, and the Board are taking the necessary steps to have the securities perfected.

## LIMITED OWNERS' RESIDENCES.

Acts 27 & 28 Vic., c. 113; 33 & 34 Vic., c. 56; 34 & 35 Vic., c. 84; 40 & 41 Vic., c. 31.

These Acts have been brought into operation in only one case, that of R. H. Metge, Esq., M.P., for additions to Athlumney House, Navan, in which the Absolute Order has been made.

## LAND IMPROVEMENT.

We beg to submit the following observations on the working of the Land Improvement Acts, for the past financial year, confining our remarks to ordinary land improvement, and excluding the loans made under the special terms of the Relief of Distress Act, 1880, and the 31st Section of the Land Law Act, 1881.

The number of applications and amounts issued from the commencement in 1847, to the close of the financial year ending 31st March, 1882, are stated as follows:

	No. of Applications.	Amounts issued.		No. of Applications.	Amounts issued.
1847, June to December (inclusive),	1,384	£75,790	1845, . . . . .	90	£45,217
1848, . . . . .	571	306,160	1846, . . . . .	98	26,255
1849, . . . . .	643	379,833	1847, . . . . .	145	30,280
1850, . . . . .	436	250,324	1848-49, . . . . .	179	64,973
1851, . . . . .	280	143,653	1849-50, . . . . .	166	83,775
1852, . . . . .	164	88,542	1850-51, . . . . .	159	77,560
1853, . . . . .	154	85,454	1851-52, . . . . .	140	82,855
1854, . . . . .	123	49,293	1852-53, . . . . .	223	75,290
1855, . . . . .	98	35,180	1853-54, . . . . .	224	98,873
1856, . . . . .	108	32,510	1854-55, . . . . .	245	102,668
1857, . . . . .	114	31,674	1855-56, . . . . .	263	98,730
1858, . . . . .	112	35,624	1856-57, . . . . .	218	121,605
1859, . . . . .	111	29,334	1857-58, . . . . .	278	120,245
1860, . . . . .	125	26,902	1858-59, . . . . .	319	135,379
1861, . . . . .	154	36,656	1859-60, . . . . .	443	147,325
1862, . . . . .	164	61,375	1860-61, . . . . .	638	181,875
1863, . . . . .	138	58,830	1861-62, . . . . .	401	137,388
1864, . . . . .	132	58,430			

The loans under which operations have been commenced during the year now reported on are classed under the following heads:—

	No. of Loans.	Amount sanctioned.
Drainage and other Land Works, . . . . .	190	£76,150
Farm Buildings, . . . . .	110	47,815
Labourers' Dwellings, . . . . .	15	4,695
Scotch-mills, . . . . .	NIL	NIL

Though the number of applications and the amount issued are not so large as in the years 1879-80, and 1880-81, which for many reasons may be regarded as exceptional periods, they exceed those of 1878-79, and any previous year since 1851.



The following table gives the number of loans and the sums issued in the several counties in Ireland up to the 31st March, 1882:—

SCHEDULE showing the NUMBER OF LOANS and AMOUNTS ISSUED.

Name of County.	No. of Loans.	Amount issued.	Total No. of Loans.	Total Amount issued.
<b>NORTHERN DIVISION.</b>		£ s. d.		£ s. d.
Antrim, . . . . .	164	118,228 0 0	1,029	600,424 0 0
Londonerry, . . . . .	130	58,318 0 0		
Down, . . . . .	192	129,281 0 0		
Fermanagh, . . . . .	117	70,090 0 0		
Tyrone, . . . . .	269	156,255 0 0		
Armagh, . . . . .	38	19,273 0 0		
Donegal, . . . . .	109	78,099 0 0		
<b>MIDLAND AND EASTERN.</b>				
Cavan, . . . . .	118	44,121 0 0	2,504	1,174,505 0 0
Monaghan, . . . . .	83	40,569 0 0		
Lengford, . . . . .	192	101,481 0 0		
Louth, . . . . .	74	29,090 0 0		
Meath, . . . . .	294	165,935 0 0		
Westmeath, . . . . .	186	71,722 0 0		
Dublin, . . . . .	176	64,767 0 0		
Kildare, . . . . .	335	118,335 0 0		
King's, . . . . .	138	38,768 0 0		
Queen's, . . . . .	275	136,202 0 0		
Wicklow, . . . . .	200	106,871 0 0		
Carlow, . . . . .	172	98,429 0 0		
Kilkenny, . . . . .	147	54,991 0 0		
Wexford, . . . . .	237	100,400 0 0		
<b>WESTERN.</b>			1,764	725,072 0 0
Sligo, . . . . .	154	78,807 0 0		
Leitrim, . . . . .	124	51,830 0 0		
Mayo, . . . . .	331	180,629 0 0		
Donegal, . . . . .	312	133,798 0 0		
Galway, . . . . .	580	224,287 0 0	2,278	916,434 0 0
Clare, . . . . .	243	85,861 0 0		
<b>SOUTHERN.</b>				
Limerick, . . . . .	550	238,848 0 0		
Tipperary, . . . . .	403	147,392 0 0		
Waterford, . . . . .	110	37,863 0 0		
Cork, . . . . .	743	336,043 0 0		
Kerry, . . . . .	473	351,913 0 0		
<b>Totals, . . . . .</b>			<b>7,375</b>	<b>3,416,530 0 0</b>

#### THOROUGH-DRAINAGE.

The quantity of land thorough-drained under the Acts, since the commencement in 1847, to 31st March in this year, is 378,576 acres. Of this quantity 3,749 acres have been thorough-drained during the year now reported on at an average cost of £7 2s. 6d. per acre.

#### PLANTING FOR SHELTER.

For this description of work 73 loans have been granted since the passing of the Act 29 & 30 Vic., c. 40, and of that number 3 amounting to £465 were approved during the year ending 31st March, 1882.

#### FARM BUILDINGS.

The number of loans sanctioned for the erection of Farm Buildings since the passing of the Act 13 and 14 Vic., c. 19, is 1,640, amounting to £822,175. Of this number 112, amounting to £50,545, were sanctioned during the year ending 31st March last.

#### DWELLINGS FOR AGRICULTURAL LABOURERS.

The number of loans sanctioned for this class of work since the passing of the Act 23 Vic., c. 19 is 480 amounting to £268,230 the cases sanctioned since our last report being 18 amounting to £4,765.

Appendix C. gives the reports of the District Inspectors, and Appendix D. the usual statement of loans in progress and amounts issued.

## LANDLORD AND TENANT ACTS, 1870 and 1872

33 & 34 Vic., c. 46; and 35 & 36 Vic., c. 32.

During the year on which we now report the number of loans made under the above Acts was 23, amounting to £18,892.\* This, as compared with the year 1880-81, shows a decrease in numbers of 19, but an increase in amount of £680.

Of these 30 were in respect of sales in the Land Court under the 45th section of the Act of 1870, the amount of the advances being £14,012. This brings the total number of loans under that section up to 776, the gross sum issued being £433,840.

Under the 42nd section of the Act which provides for the granting of loans to landlords to compensate tenants for improvements upon quitting their holdings, there has been during the past year one loan made, amounting to £400, being the second granted under this section of the Irish Land Act of 1870.

The total number of cases under both Acts (1870 and 1872) in which advances have been made from the commencement in 1870 to the 31st March, 1882, is, including the advances for compensation above referred to, 873, the gross sum issued being £511,482.

SCHEDULES showing the number of cases in which Advances have been made to Tenants to aid them in purchasing their Holdings, stating the amount of the Purchase-money, the sum advanced by the Board, the number of Acres purchased, with the Annual Rent and Government Valuation of the same, up to the 31st March, 1882.

AND GOVERNMENT VALUATION OF LANDS, &c.						
PROVINCES AND COUNTIES.	No. of Loans.	Amount of Purchase- money	Amount Advanced.	Number of Acres.	Annual Rent.	Taxable Value.
		£ s. d.	£	A. R. P.	£ s. d.	£ s. d.
<b>LEINSTER:</b>						
Castlew. . . . .	2	1,770 0 0	945	80 1 30	94 6 0	76 10 0
Dublin. . . . .	9	24,886 11 9	13,513	834 1 39	1,034 17 9	929 10 0
Kildare. . . . .	3	6,450 0 0	3,480	206 2 20	422 14 5	282 0 0
Kilkenny. . . . .	26	26,780 0 0	17,463	1,630 1 5	1,118 3 0	1,094 4 6
King's. . . . .	9	5,440 0 0	3,537	360 3 20	241 8 3	137 6 4
Longford. . . . .	11	4,952 0 0	2,870	338 1 2	210 17 2	212 0 0
Louth. . . . .	7	15,874 10 0	8,951	572 2 17	667 6 6	620 5 0
Meath. . . . .	20	68,378 12 2	39,603	2,803 1 2	2,938 15 4	2,604 5 0
Queen's. . . . .	3	9,760 0 0	5,500	470 0 3	454 11 7	332 3 4
Westmeath. . . . .	12	37,294 1 1	20,541	1,582 1 15	1,473 6 1	1,293 5 0
Wexford. . . . .	10	11,901 1 5	7,588	640 0 35	490 9 10	439 10 0
Wicklow. . . . .	5	10,175 0 0	6,234	614 1 13	514 17 6	426 10 0
Totals. . . . .	120	213,615 16 5	120,833	10,151 0 0	9,671 7 5	8,559 19 2
<b>MUNSTER:</b>						
Clare. . . . .	52	45,768 0 8	27,088	2,637 5 26	2,090 1 8	1,894 3 10
Cork. . . . .	51	57,081 0 4	30,346	5,187 1 36	2,509 13 6	1,539 2 8
Kerry. . . . .	2	2,870 0 0	1,840	398 2 5	161 0 0	140 15 0
Limerick. . . . .	26	65,036 15 6	33,131	2,137 1 15	2,754 5 3	1,855 16 0
Tipperary. . . . .	53	49,113 16 8	26,667	3,308 3 9	2,263 10 3	1,761 7 0
Waterford. . . . .	1	1,000 0 0	500	26 0 18	45 0 0	39 0 0
Totals. . . . .	185	214,860 18 8	121,562	14,806 0 29	9,823 19 8	7,423 19 6
<b>CONNAUGHT:</b>						
Galway. . . . .	8	16,257 2 8	10,803	1,188 2 20	850 16 4	587 11 0
Leitrim. . . . .	4	1,553 0 0	973	145 0 12	63 10 0	63 15 8
Mayo. . . . .	5	4,745 0 0	2,752	305 3 12	207 1 8	178 11 0
Rooscommon. . . . .	11	32,231 17 6	20,892	2,086 3 22	1,674 16 3	1,165 15 0
Sligo. . . . .	1	2,300 0 0	1,533	423 3 27	183 15 0	130 0 0
Totals. . . . .	29	57,777 0 2	36,963	4,236 1 13	2,922 1 3	2,100 16 8
<b>ULSTER:</b>						
Armagh. . . . .	45	26,334 8 1	14,988	1,739 1 24	1,053 9 1	935 14 6
Cavan. . . . .	43	8,168 5 4	5,129	463 0 23	386 19 0	335 18 0
Down. . . . .	54	23,178 13 3	19,357	1,707 2 8	1,191 13 7	1,069 8 0
Donegal. . . . .	66	55,080 0 0	26,913	3,296 5 0	3,276 18 7	2,134 11 0
Fermanagh. . . . .	16	12,940 9 7	8,438	488 2 18	549 7 0	534 15 0
Londonderry. . . . .	10	4,949 10 0	2,506	488 3 15	146 2 11	148 13 0
Monaghan. . . . .	317	172,403 15 6	105,258	12,396 0 32	6,662 1 11	7,063 4 16
Tyrone. . . . .	4	1,399 0 0	759	73 1 15	45 3 0	56 8 0
Totals. . . . .	531	357,207 1 9	222,514	23,436 3 12	14,673 13 6	13,923 14 8
Gross Totals. . . . .	871	883,469 17 0	510,562	51,632 0 14	35,601 2 0	32,005 1 0
<b>COMPENSATION CLAIMS.</b>						
<b>LEINSTER:</b>						
Wicklow. . . . .	1	—	—	218 3 7	219 7 6	161 5 0
<b>MUNSTER:</b>						
Limerick. . . . .	1	—	400	96 0 0	17 12 6	14 13 0
Totals. . . . .	2	—	400	306 3 7	236 19 6	166 0 0

<sup>1</sup> These loans were made in respect of amounts applied for under the 'New Zealand Loan and Security Fund Act 1928' and the proceeds of which were used to provide security for the purchase of the land. The land was transferred to the Irish Land Commission.

## LAND LAW ACT, 1881.

44 &amp; 45 Vic., chap. 49.

Under the 19th section of this Act the duty devolves on the Board of making advances to tenants for the improvement of labourers' cottages on their holdings, or for the building of new cottages, when directed by the Land Commission Courts, in fixing judicial rents, to provide such accommodation, tenants so directed being deemed to be persons to whom loans may be made under the Landed Property Acts, as if they were owners within the meaning of the 7th section of the Act 10 & 11 Vic., cap. 32, but that any such loan may be made for a less sum than £100.

By the 31st section of the Act the Board are empowered to grant loans—

I. To companies for the reclamation of waste lands, and

II. To tenants for the improvement of their holdings on such security, &c., as to the Lords Commissioners of Her Majesty's Treasury may seem satisfactory, and on terms of repayment they may fix.

Under the former section (the 19th) three applications only have been received, the first reaching the Board on the 29th of January.

The necessary inquiries, including the requirements of a copy of the order of the Land Court, and the publication of the notices of applications were at once proceeded with; but the time unavoidably occupied in making these inquiries has not admitted up to the close of the year of any of them being brought to that final stage in which the Treasury sanction could be applied for.

Regarding these loans, it is to be observed that if the course of proceedings which is required to be taken in respect of ordinary loans applied for under the 7th section of the Act 10 & 11 Vic., cap. 32 (the provisions of which section also regulate these loans), was strictly adhered to, the costs, which, so far as they are preliminary, are a deduction from the loans, would be altogether disproportionate to the small sums which as a rule they may be expected to amount to.

With a view, therefore, of minimising the costs as much as possible, and thus to facilitate, and at the same time to expedite the granting of these loans, the Board have sought and obtained your Lordships' sanction to the duties of inspection, and, when necessary, the preparation of plans and specifications, being carried out by the inspectors appointed to conduct the field operations under the 31st section, thereby admitting in many instances at least of a considerable saving being effected, both in cost and time.

With regard to the operations under the 31st section, the Treasury Minute of the 21st December last, giving cover to and authorizing the schedule containing the rules and conditions by which advances should be regulated (a copy of which will be found in the Appendix F), having been published in the Dublin Gazette, 3rd January, 1882, and generally in all newspapers circulating throughout the country, applications to the number of 307 were received up to the close of the year; of these 90 were found to be inadmissible under the conditions which limit the granting of loans to cases in which the valuation of the holdings in respect of which they are sought for is not under £20; and 27 to come under the provisions of the 7th section of the Land Improvement Act 10th & 11th Vic., c. 32, to which they were accordingly transferred, to be dealt with. The remainder (190) were, when sufficiently explanatory, or when not so, when the necessary information had been obtained, referred without loss of time to the inspectors, four of whom your Lordships had approved of being appointed—one to each province—for the necessary local inquiries, preparation of plans, &c. Of the number referred for investigation, 34 were declined in consequence of the security offered being insufficient, leaving 156 to be further inquired into.

The time occupied in making these inquiries, &c., has been found to be very considerable, arising partly from the wide area over which the Inspectors, under present arrangements, have to travel, and the necessity of making special appointments with each of the applicants, but mainly from the difficulty of procuring satisfactory information in regard to the sufficiency of the securities offered, the position of the tenant with respect to the payment of his rent (which, under the conditions, is required to have been fully paid up), and generally to the difficulty of corresponding with them.

A further difficulty and cause of delay has been found to arise in cases where tenants hold under leases, which class constitute a large proportion of the applications entertained, and in which the Board's solicitor has advised as to the necessity of his being satisfied as to the applicants being the legal occupiers under the leases, and to the proposed improvements not being contrary to the covenants they contain.

To the time occupied in these investigations, &c., is to be added the time, six weeks, which is required by the section for the publication of the notices of applications and receipt of objections to the granting of loans, the general result of which has been that the Board had not been in a position to submit, up to the 31st March, any cases for Treasury sanction; a large number, however, had reached a very advanced stage.

With the experience which has been gained by the Inspectors in what has proved a very difficult service, and with the knowledge they have acquired of their districts and the improved arrangements they will thus be enabled to make for the regulation of their duties, the Board have reason to hope that the service, so far as regards local inspections and inquiries, may, in future, be materially expedited.

No applications for loans for the reclamation of waste lands have yet been received.

### ARTERIAL OR RIVER DRAINAGE.

Acts: 5 & 6 Vic., cap. 89; 8 & 9 Vic., cap. 69; 9 Vic., cap. 4; 10 & 11 Vic., cap. 79; 16 & 17 Vic., cap. 130; 18 & 19 Vic., cap. 110; 19 & 20 Vic., cap. 62; 20 & 21 Vic., cap. 23; 21 & 22 Vic., cap. 41; and 23 & 24 Vic., cap. 31.

The Board's duties in connexion with the works of Arterial Drainage, with Improvements of Navigation and Water-power, under the Acts quoted, have been confined during the past year to determining, on the application of proprietors, the amount of increased rent to be paid by tenants in respect of the benefit derived by them from improvements in their holdings, resulting from the Drainage operations; and to giving information, assistance, and advice to the Trustees of Districts, on such points connected with their trusts as they might request, and which we have felt it within our province to supply. All executive operations have been long since brought to a close.

The whole expenditure charged against the different undertakings at the close of the operations under the Arterial Drainage Acts (prior to 1863), including £70,201 for works chargeable to counties, amounted to £2,396,612 12s. 4d., of which £1,043,227 was made repayable by annuity or otherwise, £1,206,312 was remitted, and £141,073 made a free grant, the whole having been advanced by way of loan, with the exception of that grant. The repayments including interest, amounted to £1,432,924 on the 31st March, 1862, the whole extent of land drained and improved being 266,736 statute acres.

The charges have ceased, within the year under report, in the following Drainage Districts:—Ballinassig, Lough Oughter and Gowra and River Erne, Brosna, Ballinamore and Ballyconnell, Cavetown, and Salscu Lough.

DRAINAGE AND IMPROVEMENT OF LANDS (IRELAND) ACT, 1863, AND AMENDMENTS IN ACTS; 25 & 27 Vic., c. 88; 27 & 28 Vic., c. 72; 28 & 29 Vic., c. 52; 32 & 33 Vic., c. 72; 35 & 36 Vic., c. 31; 37 & 38 Vic., c. 32; 41 & 42 Vic., c. 59; and 43 & 44 Vic., c. 27.

Applications for the formation of five new Drainage districts have been received during the year 1881-82—namely, Hogan's Pass, county Tipperary; Sixmilewater, county Antrim; Owenroo, or Moyalty, and Nanny River, in the county of Meath; and the Shiven River, county Galway.

The total number of applications brought before the Board since the passing of these Acts and up to the 31st March, 1882, is 77, viz:—

	A.	R.	P.		A.	R.	P.
1. Athboy, county of Meath, . . . . .	1,388	0	27	25. Douglas, county of Carlow, . . . . .	3,083	2	0
2. Ballyconnell, King's and Queen's counties, . . . . .	2,603	1	23	26. Derrindough, King's county, . . . . .	653	0	30
3. Tharles, county of Tipperary, . . . . .	2,446	1	15	27. Bellingrath, King's county, . . . . .	926	3	20
4. Rathdowney, Queen's county, . . . . .	413	1	39	28. Kildare (Tally River), county of Kildare, . . . . .	2,347	3	30
5. Skillebridge, county of Clare, . . . . .	3,605	0	4	29. Kildare, county Kildare, . . . . .	1,260	2	30
6. Kilnastalla, county of Tipperary, . . . . .	1,681	1	18	30. Lough Erne, counties Fermanagh, Carrick, and Monaghan (No. I.), . . . . .	17,437	5	0
7. Silver River, King's county and county of Westmeath, . . . . .	1,082	2	30	31. Tornew River, county Tyrone, . . . . .	453	1	14
8. Parnassstown, King's county and county of Tipperary, . . . . .	2,719	0	1	32. The Bains, county Wexford, . . . . .	1,227	3	2
9. Cunnage, county of Limerick, . . . . .	1,260	3	0	33. The River Bride and Kibarra, county of Cork, . . . . .	1,269	3	4
10. Elphin, county of Roscommon, . . . . .	3,536	3	19	34. The Upper Gally—River Gally, Queen's county, . . . . .	608	1	18
11. The Connell, county of Kildare, . . . . .	747	2	0	35. Ballyconnell—Blackstaff River, county of Down, . . . . .	147	2	30
12. Brickley, county of Waterford, . . . . .	829	1	20	36. Lough Erne, counties Fermanagh, Carrick, and Monaghan (No. II.), . . . . .	19,417	1	2
13. Upper Inny, counties of Carrick, Loughlin, Meath, and Westmeath, . . . . .	11,678	2	6	37. Ballynacorney, county Limerick, . . . . .	175	0	5
14. The Quinagh, county of Carlow, . . . . .	680	5	0	38. Olliarney River, county Tipperary, . . . . .	523	3	30
15. The Glodiagh, county of Tipperary, . . . . .	1,397	1	4	39. Fourtowns and Jarvispass, counties Armagh and Down, . . . . .	438	2	17
16. The Island Lakes and Glens River, county of Mayo, . . . . .	1,457	0	33	40. Rathangan River, county Kildare, . . . . .	2,789	3	15
17. Lough Oughter and River Erne, county of Carrick, . . . . .	3,677	1	30	41. Sweeneyford River, counties Meath and Westmeath, . . . . .	3,036	2	36
18. Brosna Lake and Ballyhean River, county of Mayo, . . . . .	633	0	0	42. Tery Hill, county of Limerick, . . . . .	980	1	26
19. The Gully, Queen's county, . . . . .	1,064	0	10	43. Berranville, county of Limerick, . . . . .	1,007	2	25
20. The Dookyle, county of Limerick, . . . . .	469	2	32	44. Ballistemple, county Carlow, . . . . .	804	3	0
21. The Ward (No. I.), counties of Dublin and Meath, . . . . .	886	0	18	45. Upper Pine River, county Donegal, . . . . .	1,274	2	0
22. Frankford River, King's county, . . . . .	1,204	2	0	46. Upper Lannan, county Donegal, . . . . .	656	3	0
23. The Melken, county of Limerick, . . . . .	3,356	2	24	47. The Ward (No. II.), Dublin and Meath, . . . . .	26	0	18
24. Dunderry, county of Meath, . . . . .	3,434	0	20				

	A.	R.	P.		A.	R.	P.
48. The River Suck and its tributaries, counties of Galway & Roscommon (No. I.),	32,465	2	3	62. River Lerr, counties Kildare and Carlow,	2,390	2	0
49. The Smallish or Blackwater, county of Cavan,	265	2	19	63. Cahirciveen River, county Cork,	340	0	31
50. The Ballynahan, near Arky, Queen's county,	835	2	0	64. Knockroghery, county Roscommon,	4,842	0	0
51. Laracor and tributaries, county of Meath,	878	3	22	65. Ballinlough, counties of Roscommon and Galway,	647	2	3
52. The Quille, county Down,	1,379	3	30	66. Swilly Burn, county Donegal,	1,370	0	0
53. The River Suck and some of its tributary streams, counties Galway and Roscommon (No. II.),	15,200	0	0	67. New Strokestown, county Roscommon,	6,140	2	32
54. The River Deel, county Cork; no maps or schedules received,	(See No. 61.)			68. Clady, county Londonderry. (Withdrawn, and all documents returned to the petitioners.)			
55. The River Bush, county Antrim,	3,327	1	29	69. Ollastrin, county Tipperary (No. II.),	164	1	16
56. Lough Eske (No. III.), county Fermanagh,	17,260	0	0	70. Killeenama River and tributaries, King's county,	1,227	0	33
57. The Garristown or Delvin River, counties Meath and Dublin,	1,034	1	25	71. Cloughan and Ervey, Meath and Cavan,	Not stated.		
58. Scarriff River, county Clare,	4,369	2	5	72. Blackwater and Owersse or Moyalty River, Meath,	3,050	0	0
59. Currygrane, county Longford,	114	3	37	73. Hogan's Run, county of Tipperary,	894	0	0
60. Upper Silver River, King's County and county Westmeath,	372	3	0	74. Smealwater, county of Antrim,	537	2	32
61. Milford, River Deel, county Cork,	1,034	3	8	75. Owersse and Moyalty, county of Meath,*	2,226	0	0
				76. Naun River, county of Meath,	739	1	15
				77. Shree River, county of Galway,	840	1	0

\* This is a part of "Blackwater," &c., No. 72.

Acts have been passed confirming the Provisional Orders of the Board constituting forty-five of those districts, viz:—

Athboy.	Upper Inny.	Lough Ogish and	Laracor.
Ballynacarrig.	Dechyle.	River Erne.	Ward.
Rathdowney.	Gully.	Upper Gully.	Seck.
Smealbridge.	Island Lake and	Ballynacarrig.	Barnakyle.
Kilnastalla.	Glorie River.	Bride and Kilcrea.	Garristown and
Silver River.	Frankford River.	Stoneyford.	Delvin River.
Connell.	Douglas River.	Tory Hill.	Currygrane.
Briskay.	Derrinlough.	Fourtowns and	Upper Silver River.
Quinagh.	Baltinney River.	Jerritzpass.	River Lerr.
Parsonstown.	Boolinacarrig River.	Rathangan River.	Scarriff.
Elphin.	Toront River.	Ballynahan.	Lough and River
Godagh.	Mulkear.	Swanlinbar and	Erne.
Concego.	Kildare.	Blackwater.	

No Acts were passed during the last Session. One Provisional Order was made, dated 23rd June, 1881, for Cahirmore District, Co. Cork, but the Bill to confirm it was thrown out by the House of Lords in consequence of the date of its introduction being beyond the period fixed for the reception of such measures by order of the House. The Bill has been again brought before Parliament this Session.

The works have been completed and final awards made for thirty-two, viz:—

Athboy.	Dechyle.	Douglas.	Tory Hill.
Rathdowney.	Elphin.	Island Lake and	Lough Ogish
Ballynacarrig.	Godagh.	Glorie River.	and River Erne
Connell.	Gully.	Toront.	Swanlinbar or
Quinagh.	Derrinlough.	Ballynacarrig.	Blackwater.
Kilnastalla.	Parsonstown.	Upper Gully.	Laracor.
Silver River.	Baltinney.	Concego.	Upper Inny.
Briskay.	Boolinacarrig.	Mulkear.	Garristown and
Smealbridge.	Frankford.	Kildare.	Delvin River.

The works of the following districts have been in course of execution or of preparation for commencement:

Bride and Kilcrea, Stoneyford, Rathangan, Ward, Seck, Barnakyle, Ballynahan, Currygrane, River Lerr, and Lough and River Erne.

The works have not been proceeded with in the Fourtowns and Jerritzpass District, though the Provisional Order has been confirmed by Act of Parliament.

Of the remaining districts, Thurles, Bunam Lake, Dunderry, Boira, Ballycranmore, and Upper Leannan, appear to have been abandoned. The Upper Finn, Ollastrin, Ballintempe, Bush, Clady, and Knockroghery have been withdrawn or are held over; Ollastrin, No. 2, Killeenama and Cloughan and Ervey have not been followed up by the petitioners. The Reports of the Inspectors on Ballinlough and New Strokestown were sent to the Petitioners, but no assents have been received. Assents have been received for Swilly Burn and Milford, but the Provisional Order has not yet been made waiting information from the Petitioners.

The carrying out of the works of the Upper Silver River District, county Westmeath and King's County, have not been proceeded with owing to the unsettled relations

between landlord and tenant in Ireland, which also has caused the abandonment of the project for the drainage of the Scariff District, in the county of Clare, as mentioned in our report for last year.

In the case of the Lough and River Erne (drainage and navigation district) counties of Fermanagh, Cavan, Monaghan, and Donegal, the most important which has yet been brought before us under these Acts, legal difficulties which had arisen in carrying out the preliminary proceedings for the navigation part of the measure have been removed by the Act of the 27th August, 1881, and the works are now in progress.

The loans sanctioned by your Lordship under these Acts amount to £687,395. The advances on account thereof, including interest charged during the carrying out of the works, and prior to award when repayments commence, amount to £493,221; and the repayments amount to £123,602, including interest. The total area of land drained or improved in the 31 districts in which awards have been made is 55,311 statute acres, against which the cost chargeable amounts to £322,216.

#### INCREASED RENTS IN RESPECT OF DRAINAGE CHARGES.

During the past year twelve applications were received from Proprietors for increased rents to be paid by the tenants in respect of lands improved by drainage,—embracing 213 holdings—189 being tenants from year to year, and 24 leaseholders; and meetings have been held by us to determine the amounts, except in cases postponed or withdrawn by the applicants.

#### DRAINAGE MAINTENANCE ACT, 1866.

29 & 30 Vic., c. 49.

Three new applications were received during the past year, for the Districts of—  
Deel River, county Westmeath.      Dummora, county Galway.  
Mulkear, county Limerick.

The preliminary steps have been taken in the case of the River Deel District. Dummora awaits an inspection by the Board's Engineer—no action has been taken in the case of the Mulkear, as the Drainage Board are executing the necessary works.

In the following districts the works have been in progress, viz.:—Oranhill, Cappagh, Hind, Gorteen, and Frankford. Charging orders have been made for Frankford, Hind, Oranhill and Gorteen.

Loans under the Act 43 & 44 Vic., c. 14, s. 13, "Relief of Distress Amendment Act, 1880," have been made to the trustees of the following district:—Lavalley, co. Galway.

#### Maintenance of Navigations in connexion with Drainage under provisions of Act 19 & 20 Vic., c. 62.

No proceedings under this Act.

### ROYAL HARBOURS.

#### Kingstown Harbour, County Dublin.

The works of this harbour, including the piers, sea slopes, parapets, slips, bollards, jetties, wharves, buildings, fences, roads, lamps, and sewers have been maintained in good order, and the roads lighted; and in addition a large quantity of boulder stones has been removed from the coal harbour; a bathing-place has been constructed outside the West Pier; a metal guard rail on the west side of the mail packet pier has been erected; the lighting of the pier has been improved, and 29,583 tons of mud and sand have been dredged out of the harbour.

Considerable damage was done to both the east and west piers by the very severe gales of last autumn and winter, the repair of this damage is being proceeded with.

See *Engineer's Report, Appendix B.*

The following is a return of the vessels that have made use of the harbour during the last year, 1881, mail steam packets excepted:—

	Number.	Tonnage.
To and from the port of Dublin, waiting wind and tide, Sailing Vessels,	226	30,266
Do. do. Steamers,	16	4,603
From English, Irish, Scotch, and Foreign ports, to Irish ports,	253	22,156
From English, Scotch, and Foreign ports, to English and Scotch ports,	87	11,582
From Irish ports to English, Scotch, and Foreign ports,	194	16,315
From English and Scotch ports to Foreign ports,	20	6,076
For Orders,	19	1,542
To Kingstown,	327	38,764
Yachts,	75	9,345
Men-of-War, H.M. Steam Troopships, &c.,	28	—
<b>Total,</b>	<b>1,325</b>	<b>160,132</b>
In the previous year the numbers were	1,121	149,901

*Howth Harbour, County Dublin.*

The works during the year were repairs and maintenance of the piers, quays, roads, &c., as detailed in the Engineer's Report in the Appendix. Extensive damage was done to the pier pavement, and to the fish sheds, by the storms of October and November last.

See *Engineer's Report, Appendix B.*

The herring fishery from off this harbour has further very much declined. The falling off of that important fishery will be seen from the following abstract.—See also *Harbour Master's Report, Appendix B.*

Year.	No. of Fishing Vessels frequenting the Harbour.					Quantity of Herrings Sold, (Muss.)	Value or Amount Realised.						
	English.	Irish.	Scottish.	Mass.	Total.		£	s.	d.	£	s.	d.	
1878-79, . .	—	—	—	—	1,044	63,000	80,465	13	4	or	1	3	8 per mess.
1879-80, . .	203	265	200	236	904	31,000	27,300	0	0	"	1	6	0 "
1880-81, . .	239	308	190	59	697	17,600	22,050	0	0	"	1	7	0 "
1881-82, . .	95	133	206	8	443	8,489½	9,576	15	4	"	1	14	11 "

\* Note.—A messer equals 600 herrings.

*Dunmore Harbour, County Waterford.*

In addition to the maintenance of the roads, wharves, and buildings of the harbour, the following works were executed :—

Setting of concrete and rubble stone blocks in the sea slopes, and masonry repairs of wharf walls.

The severe storms of October and November last carried away and displaced some blocks, but the damage was comparatively small as compared with other places.

See *Engineer's Report, also Harbour Master's Report, Appendix B*, on the state of the fisheries and the number of fishing boats frequenting the harbour.

*Donaghadee Harbour, County Down.*

The works were maintained in a satisfactory state.

The buoy marking the rock outside the south pier was replaced by a new one, and an iron buoy for warping vessels out of the harbour, against head winds, was laid down outside the entrance.

Though the storms were frequent and severe, the damage was chiefly confined to the disruption of a small portion of sea pavement on the north pier head, and the partial blocking of the entrance of the harbour with heavy rubble, which was removed in a short time.—See *Engineer's Report, Appendix B.*

*Ardglass Harbour, County Down.*

From the month of November, 1878, up to last January, the works were carried on under contract with Messrs. Doherty and Jameson. It was then found necessary to take possession of the works—the time for their completion having long expired and they have since been carried on by the Board's Officers. Though the works in general have been much retarded by the continued gales of the past year, the masonry is practically finished, with the exception of the repairs of storm damages, which are expected to be completed during the coming season. The principal work remaining to be done is the removal of the debris of the old pier from the bed of the harbour, a work which has been found to be tedious and difficult, as it must be done by divers and dredgers, and some of the blocks are from three to four tons weight; 4,522 cubic yards were removed during the year.—See *Engineer's Report, Appendix B.*

*Arklow Harbour, County Wicklow.*

A Bill for the improvement of this harbour was prepared and laid before Parliament, and ordered by the House of Commons to be printed, on the 6th March, 1882, by which it is proposed to purchase the interest of the Wicklow Copper Mine Company therein; to authorize a grant and loan for the works: and upon their completion the transfer of the harbour to Local Commissioners.

## FISHERY PIERS AND HARBOURS.

*Fishery  
Piers and  
Harbours.*

Acts 9 Vic., c. 3; 9 & 10 Vic., c. 75; 16 & 17 Vic., c. 136; 19 & 20 Vic., c. 37;  
20 & 30 Vic., c. 45.

Nine memorials or applications were received during the year 1881-82.

The applications received, the works in progress, completed, &c., will be seen from the following Schedule of Memorials for Piers, Harbours, and other works, and applications for the repairs of existing piers, &c., received from the commencement of the year 1870, to the 1st of April, 1882.

Place and Situation.	County.	Description of Pier, &c.	Observations.
(a) Ballyloughan,	Galway,	Repairs of Quay,	Not sanctioned.
(a) Anadolag,	Down,	To enlarge Harbour,	—
Glin Pier,	Limerick,	To construct new Pier,	Completed and transferred to County by warrant dated 1st July, 1880.
Giles' quay,	Louth,	To construct Pier and Landing Slip,	Completed and transferred to County by warrant dated 4th Feb., 1879.
Blackrock,	Louth,	Pier or Landing Slip,	Not followed up by Memorialists.
Courtown Harbour,	Wexford,	Pier to be renewed,	Completed.
Currickfergus,	Antrim,	To improve and extend Harbour,	Harbour being vested in the Harbour Commissioners and cannot be transferred to the county, no grant could be made.
Port Oriel, Clogher Head,	Louth,	Do, do,	Completed and transferred to County by warrant dated 6th June, 1879.
Munin Bay,	Galway,	For a small Pier, Quay, and Landing Slip,	Not followed up by Memorialists.
Lower Ring, or Clonsilla,	Cork,	Pier,	Not recommended, as fishery interest would not derive sufficient benefit.
Ballycotton,	Cork,	To lengthen Pier and build Breakwater.	Not followed up by Memorialists.
Courtmasherry,	Cork,	Pier and Dock,	Completed and transferred to County by warrant dated 28th Feb., 1878.
Greystones,	Wicklow,	Quay and Landing Slip, with approaches.	—
Inishbofin Island,	Galway,	Pier,	Completed and transferred to County by warrant dated 24th Nov., 1875.
Inishabark Island,	Galway,	Slip or Landing Place,	Completed and transferred to County by warrant dated 24th Nov., 1875.
(a) (b) Poolharrin,	Donegal,	Boat Slip and Breakwater,	Completed and transferred to County by warrant dated 18th Jan., 1882.
(a) (c) Malinbeg,	Donegal,	Landing Slip,	Works in progress.
Kinsale,	Cork,	Pier at "Scilly,"	Site not approved—see Kinsale "Town Rock."
(a) (c) Turvey,	Donegal,	Pier and Slip,	Completed and transferred to County by warrant dated 23rd July, 1881.
(a) Mucrona,	Donegal,	Pier,	Not followed up by Memorialists.
(a) (b) Kinryle or Stave-rogue,	Galway,	For a Pier and Slip, with road thereto.	Works in progress.
(a) Scattery Island, Lower Shannon,	Clare,	To enlarge and improve present Pier.	Reported on by Engineer.
(a) (b) Ballyvaughan,	Donegal,	Ship and Boat Harbour,	Completed and transferred to County by warrant dated 27th Oct., 1880.
Bournepona Pier,	Clare,	Pier near Ballyvaughan,	Completed and transferred to County by warrant dated 6th June, 1879.
(a) (c) Molinney, Clew Bay,	Mayo,	Pier and Landing Slip,	Works in progress.
Cape Clear Island,	Cork,	To repair and improve the Ship Basin at North Harbour or Keiran's Port.	Completed and transferred to County by warrant dated 13th July, 1881.
Rathfrullan Pier,	Donegal,	Extension and rebuilding of Pier Head.	Completed and transferred to County by warrant dated 25th June, 1877.
(a) (b) Burton Port,	Donegal,	To repair and extend Pier and improve Harbour.	Completed and transferred to County by warrant dated 14th Sept., 1881.
(a) Inishbofin and Inishabark,	Galway,	For a navigable cut through the shoal, north side, and to improve Slip.	Reported on by Engineer.
(a) Kinsale,	Cork,	Pier at "Town Rock," and approach Road and Boat Slips.	Site approved; Act passed 36th Aug., 1880 (43 & 44 Vic. c. 174, Local). The preliminary steps have been in progress. When all have been completed, and the final notice issued, the works will be commenced.
(a) Check Point,	Waterford,	To extend and repair the old Pier,	Engineer has not yet reported.
(a) Passage, East,	Waterford,	For extension of North Pier as far out as the South Pier.	Under consideration.



Name and Situation.	County.	Description of Pier, &c.	Observations.
Skerries Harbour.	Dublin.	For a Fishery Pier and some Wharfage and Harbour Accommodation.	Not followed up by Memorialists.
(a) Ray.	Donnegal.	Pier on Lough Swilly.	Under consideration.
(a) Malin Head.	Donnegal.	A Pier.	—
(a) (b) Golden Creek.	Clare.	Removal of Rocks, Stones, &c., Boulders, &c.	Works in progress.
(a) (c) Tonatan Valley, Achill Island.	Mayo.	A Pier.	Works in progress.
(a) Errisnassan.	Galway.	Dock, &c.	Works of repair completed.
(a) Carrisore.	Wexford.	A Pier.	—
(a) Tramore.	Waterford.	Boat Slip at Boat Strand.	—
(a) Monkstown.	Cork.	A Pier.	—
Portlaoigh, Cloghar Head.	Louth.	A Harbour.	—
(a) Bush Harbour, Kinvara Bay.	Galway.	Pier or Quay.	Works in progress.
Camus, Clew Bay.	Mayo.	A small Pier.	—
Kilkeel.	Down.	Extension.	—
(b) (c) Rosstruben.	Donnegal.	Boat Harbour.	Works in progress.
(c) Leenane.	Galway.	Extension and repair of Pier and Quay.	Completed and transferred to County by warrant dated 21st Nov., 1881.
Cahirveen.	Kerry.	Pier and Quay.	—
Ring.	Cork.	Pier.	—
Ballycotton.	Cork.	Extension of present Pier.	—
Lisnasor.	Clare.	Improvements to Harbour.	—
Robertstown.	Cork.	Reconstruction of unfinished Dock.	—
Ross Bar, Rosscarberry.	Cork.	Improvement of Ross Bar—Pier at Doonem Point and Road.	—
Ballymacdonnell, on St. John's Point.	Donnegal.	A Pier at the Scar.	—
Ballynass.	Donnegal.	Repair and improve Harbour.	—
Inishcross, East side of Killybeg Bay—outside of Bar of River Moy.	Sligo.	Pier and Harbour.	Works in progress.
(a) Glasek, Kenmare.	Kerry.	Landing Quay and Harbour.	Works in progress.
Arinacore.	Waterford.	Pier and small Harbour.	—
Ringsmylan.	Limerick.	Rebuilding of Quay.	—
Tragacore, near Skibbereen.	Cork.	Pier or Quay.	—
Bundoran.	Donnegal.	Improvement of present Boat Quay.	—
Pollacherry, east side of Killybeg Bay.	Sligo.	A Breakwater and a Wharf.	—
Castletown, near Eskkey.	Sligo.	A Pier to cover a Fishery Harbour.	—
Eskkey.	Sligo.	Boat Slip.	—
Killarduff, near Eskkey.	Sligo.	Landing Wharf and Boat Slip.	—
(c) Pollacherry, eastward of Eskkey.	Sligo.	A Harbour.	Works in progress.
Asphrie.	Sligo.	Landing Wharf and Boat Slip.	—
Red Gap Point, Labasheeda, Lr. Shannon.	Clare.	A Pier, &c.	—
(c) Glengahg.	Clare.	A new Pier.	Completed and transferred to County by warrant dated 21st Nov., 1881.
Muckinish Bay.	Clare.	Removal of Rocks.	—
New Quay at Burren.	Clare.	Repairs of.	—
(a) Glengahg, otherwise Glengahg.	Galway.	A Pier.	Completed and transferred to County by warrant dated 21st Nov., 1881.
(c) Lockin.	Mayo.	Removal of Rocks at "Dock" on Ballingary shore.	Works in progress.
Donnegal Town.	Donnegal.	A Pier at the Town of Donnegal.	—
Castletown, Berehaven.	Cork.	A Pier in the Harbour.	"Repairs" completed.
Bazaga (Caldiff).	Donnegal.	A Pier or Harbour.	—
Greenanville.	Donnegal.	Harbour to be deepened and Pier extended.	Also "Repairs."
Moville.	Donnegal.	Extension and improvements—old Pier.	Also "Repairs."
Glin.	Limerick.	Extension of Pier.	—
Dingle.	Kerry.	Entrance to Harbour obstructed by a projecting reef, &c.	—
Carrickfeagus.	Antrim.	Harbour improvements.	—
Ilan, Skibbereen.	Cork.	Navigable Cut and Pier.	—

Name and Situation.	County.	Description of Pier, &c.	Observations.
Glenties, . . . . .	Cork, . . . . .	Breakwater, &c., . . . . .	—
(a) Rannagh (Apherk), south side of Annamakee Island.	Donegal, . . . . .	A small Pier, . . . . .	Works in progress.
Skirin Island, . . . . .	Cork, . . . . .	A small Pier, . . . . .	—
Knockalla, near Spiddal.	Galway, . . . . .	A Pier, . . . . .	—
Inver, . . . . .	Donegal, . . . . .	Pier and Harbour, . . . . .	—
Inver, Port of, . . . . .	Donegal, . . . . .	Repair of Quay, . . . . .	—
Doughbeg, Lough Swilly.	Donegal, . . . . .	Natural Boat Port, . . . . .	—
Keshridge, Lough Swilly.	Donegal, . . . . .	Landing Place, . . . . .	—
Enniscran Point, Lough Swilly.	Donegal, . . . . .	A natural shelter to be cleared,	—
(a) Downra Bay, Sheep-haven, S.S.	Donegal, . . . . .	Breakwater and Pier, . . . . .	Works in progress.
Ballyhack, . . . . .	Wexford, . . . . .	A Pier, . . . . .	—
Merchalla, Blackhaven or Cionelle Bay.	Galway, . . . . .	A small Pier, &c., . . . . .	—
Portnac or Newport, Gweebarra Bay.	Donegal, . . . . .	A Slip on the foundation of the old Pier.	Recommended to be restored with a Breakwater.
(a) Ardmore, Roshara, and Calloweenish, Kilkieran Bay.	Galway, . . . . .	Three small Piers, . . . . .	Ardmore Pier only to be constructed. Works in progress.
Newtown Head, Tra-nore.	Waterford, . . . . .	A Harbour, . . . . .	—
Bray, . . . . .	Wicklow, . . . . .	Improve Mouth of River, and construct Pier in connexion therewith.	—
(a) Killa, Lacksa, . . . . .	Mayo, . . . . .	Channel to the Pier, . . . . .	Selected by Committee, but afterwards the project was abandoned.
(a) Eecough Point, near Loughborough, Clew Bay.	Mayo, . . . . .	A small Pier and Landing Place, and remove rocks at Cove.	Works in progress.
Ballingoul or Ring Harbour, Dungarvan Bay.	Waterford, . . . . .	To fill up gap between Breakwater and Pier.	—
(a) Doolen, Ballycon-nerly.	Galway, . . . . .	A Pier, . . . . .	Works in progress.
Bannagh, near Annacool.	Kerry, . . . . .	A small Pier and Navigable Out,	—
(a) Roundstone, . . . . .	Galway, . . . . .	Pier and Harbour Extension. Completion of Breakwater.	Works in progress.
Knockallen, . . . . .	Cork, . . . . .	A Pier and Harbour, . . . . .	—
(a) Inishacken Island, Dungarvan, . . . . .	Galway, . . . . .	A Pier and Harbour, . . . . .	Works in progress.
(a) Goleen (Rosa) Har- bour, . . . . .	Waterford, . . . . .	A Bridge and Road along the Cunniger and across Western Bay.	—
(a) Milcove, . . . . .	Clare, . . . . .	To remove Rocks and to build a Boat Slip therat.	Works in progress.
Ballyedertan, St. John's Point, between Light-house and Scar of Ballymossoneil.	Cork, . . . . .	A small Pier and Landing Slip,	Completed, and transferred to county by Warrant dated 10th Nov., 1861.
Seafield Quay, . . . . .	Donegal, . . . . .	A Landing Slip, . . . . .	—
Port Salen, Lough Swilly, W.S.	Clare, . . . . .	Repair Quay and cut through Shoal so as to deepen and make navigable Inlet to Quay.	—
Killybegs, . . . . .	Donegal, . . . . .	Alteration and Extension, . . . . .	—
Lady Elizabeth's Cove, Timmer.	Waterford, . . . . .	—	—
Terres, . . . . .	Galway, . . . . .	Improvement and Extension, . . . . .	—
Ballygarry Dock, known as "The Dock."	Mayo, . . . . .	—	See Lacksa.
(a) Goleen (Tullig), . . . . .	Clare, . . . . .	Removal of Rocks, . . . . .	Works in progress.
Cloggan Quay, . . . . .	Galway, . . . . .	Improvement of small Quay, . . . . .	—
Cora, Inishmaan, . . . . .	Galway, . . . . .	—	—
Dungloe, . . . . .	Donegal, . . . . .	—	—
Carrookeman, Murriak, . . . . .	Mayo, . . . . .	—	—
(a) Lecanvy (Thurhill), near Murriak.	Mayo, . . . . .	Pier, . . . . .	Works in progress.
(a) Teelin, . . . . .	Donegal, . . . . .	Pier, . . . . .	Works in progress.
(a) Oranmore, Owen Castle.	Galway, . . . . .	Pier, . . . . .	Completed, and transferred to county by Warrant dated 18th Feb., 1882.

Name and Situation.	County.	Description of Pier, &c.	Observations.
Burton Port. (c) Dunsinna Bay, Pier; Dunns, several Piers.	Donegal, Cork.	Pier or Quay (further works), For Piers at Kildubane, Athalista, Gortanahilly; and widening and enlarging Sand Quay at Dunns village.	Further memorial—see page 23. Works at Dunsinna Pier com- pleted, and transferred to county by Warrant dated 10th Sept., 1881.
(c) Grahams, Works at, Bantry Bay.	Cork.	Works of rock excavation,	Completed, and transferred to county by Warrant dated 21st Nov., 1881.
Kelly's Rock, Inishafad, near Ballintra.	Donegal.	—	—
Cockshay, Dingle Bay, between Kells and Rossbeigh Point.	Kerry.	—	—
Portstewart.	Londonderry.	—	—
(c) Baltimore, Beiderrig, between Ballycastle and Bel- mullet.	Cork, Mayo.	Pier.	Works in progress.
Portavado, near Skreen or Ballysodare.	Sligo.	—	—
Rosard Point, opposite to Valentia Island.	Kerry.	—	—
Courchmore, Island of Valentia.	Kerry.	—	—
Belmullet.	Mayo.	Two Piers or Quays, each to be extended, say, 60 feet. One on the north side, or Round- haven; the other on the west side, or Blacked Bay.	—
Ballyhelgus, between village of Ballyhelgus and Kerry Head.	Kerry.	Pier.	—
Frough Castle, between Lahinch and Seafield.	Clare.	—	—
Dunmahugh.	Donegal.	—	—
Ekeraha.	Cork.	—	—
(c) Glenah, Belmullet, Portmagee, Valentia Harbour.	Mayo, Kerry.	Boat Slip.	Works in progress.
Ballydavid.	Kerry.	—	—
Portnacross, Fintona Bay.	Donegal.	—	—
Largy.	Donegal.	—	—
Port Ocho, St. John's Point.	Donegal.	—	—
Book, Bantry Bay.	Cork.	Loading place.	—
Derryvaer.	Galway.	Pier to be repaired, lengthened, and raised.	—
Islands of Arran.	Galway.	Excavation and clearing away rocks at Middle and South Island.	—
Carnewmore, near Cran- more.	Galway.	To deepen and improve the little Harbour and enlarge and im- prove the Pier at Carnewmore and the road leading thereto.	—
Carrigaholt, near Carrigaholt Castle.	Clare.	A Pier to enable the Boats to land their fish at all states of tide.	—
Killybeg Pier, North Arran Island.	Galway.	"Repairs."	In progress.
Kilvarna.	Galway.	To repair and extend Pier and to deepen the Harbour.	Private property.
Kilnashla, near Loop Head, Lower Shannon.	Clare.	Pier. Some accommodation for Canoes.	—
Kilnashla Pier.	Down.	"Repairs."	In progress.
Spiddle Pier.	Galway.	Do.	In progress.
Barna.	Galway.	Do.	A loan applied for by Grand Jury.
Drummen.	Galway.	Do.	Waits further information.
Costello or Chahla.	Galway.	Do.	Recently repaired.
Ballyvaughan.	Clare.	Do.	To be brought before Grand Jury at Autumn.
Dunns.	Galway.	Do.	Waiting report, &c.

Piers marked (a) were submitted 23rd July, 1879—see Forty-eighth Annual Report, page 26.

Piers marked (b) are those for which grants were made in the year 1880-81.

Piers marked (c) are those which have been selected by the Fishery Piers Committee for grants in aid of their construction to the extent of three-fourths of the estimated cost, out of the sum of £45,000 specially voted by Parliament. (See List on next page.)

(c.) From the foregoing list the following are those selected by the Committee appointed by your Lordships on Irish Fishery Piers for grants in aid of their construction, to the extent of three-fourths of the estimated cost, out of the sum of £45,000 specially voted by Parliament for the purpose in the year 1880. All have been in progress, either under contract or by day labour under the Board's officers. Eight of these Piers have been completed and transferred to their respective counties, pursuant to Act 16 & 17 Vic., c. 136, section 7, and marked thus (\*)

Number.	Name.	County.	Contribution.			Grant.			Total.		
			£	s.	d.	£	s.	d.	£	s.	d.
1	Bush Harbour Pier, . . . . .	Galway, . . . . .	750	0	0	2,250	0	0	3,000	0	0
	Additional expenditure, . . . . .	—	32	10	0	97	10	0	130	0	0
*2	Tawny Pier, . . . . .	Donegal, . . . . .	215	0	0	645	0	0	860	0	0
	Additional expenditure, . . . . .	—	10	0	0	30	0	0	40	0	0
3	Tomatinvalley Pier, . . . . .	Mayo, . . . . .	505	0	0	1,515	0	0	2,020	0	0
4	Mallacrow Pier, . . . . .	" . . . . .	900	0	0	2,700	0	0	3,600	0	0
5	Reenagh Point, Landing place, . . . . .	" . . . . .	425	0	0	1,275	0	0	1,700	0	0
6	Inishcraze Pier, . . . . .	Sligo, . . . . .	527	10	0	1,582	10	0	2,110	0	0
7	Lacken Pier, . . . . .	Mayo, . . . . .	610	0	0	1,830	0	0	2,440	0	0
8	Lennavey Pier, . . . . .	" . . . . .	1,000	0	0	3,000	0	0	4,000	0	0
9	Golden Ross, or Ross's Creek, . . . . .	Clare, . . . . .	150	0	0	450	0	0	600	0	0
	Landing place, . . . . .	Galway, . . . . .	300	0	0	900	0	0	1,200	0	0
*10	Lennavey Pier, . . . . .	" . . . . .	162	10	0	487	10	0	650	0	0
*11	Glenagevagh Pier, . . . . .	" . . . . .	1,300	0	0	3,900	0	0	5,200	0	0
12	Polladuff Pier, . . . . .	Sligo, . . . . .	337	10	0	1,012	10	0	1,350	0	0
13	Glenak Pier, . . . . .	Kerry, . . . . .	5,000	0	0	6,000	0	0	8,000	0	0
14	Tedlin Pier, . . . . .	Donegal, . . . . .	1,000	0	0	3,000	0	0	4,000	0	0
15	Baltimore Pier, . . . . .	Cork, . . . . .	1,450	0	0	4,350	0	0	5,800	0	0
16	Downies Bay Pier, . . . . .	Donegal, . . . . .	350	0	0	1,050	0	0	1,400	0	0
17	Arduara Pier, . . . . .	" . . . . .	500	0	0	1,500	0	0	2,000	0	0
18	Roundstone Pier, . . . . .	" . . . . .	150	0	0	450	0	0	600	0	0
19	Inishlackan Pier, . . . . .	" . . . . .	500	0	0	1,500	0	0	2,000	0	0
20	Doolea Pier, . . . . .	" . . . . .	300	0	0	900	0	0	1,200	0	0
*21	Gleninagh Pier, . . . . .	Clare, . . . . .	62	10	0	187	10	0	250	0	0
22	Golden Tellig Pier, . . . . .	" . . . . .	300	0	0	900	0	0	1,200	0	0
23	Ramagh Pier, Aranmore Island, . . . . .	Donegal, . . . . .	55	0	0	165	0	0	220	0	0
*24	Grahams works at Bentry Bay, . . . . .	Cork, . . . . .	152	10	0	457	10	0	610	0	0
*25	Dunmanus Bay Pier, . . . . .	" . . . . .	190	0	0	570	0	0	760	0	0
*26	Milroe Pier, . . . . .	" . . . . .	145	0	0	435	0	0	580	0	0
*27	Orranmore (Oranacastle) Pier, . . . . .	Galway, . . . . .	375	0	0	825	0	0	1,100	0	0
28	Malinbeg Landing Slip, . . . . .	Donegal, . . . . .	200	0	0	600	0	0	800	0	0
29	Glenlara Landing Slip, . . . . .	Mayo, . . . . .	245	0	0	735	0	0	980	0	0
30	Bunatruhan Boat Harbour (further works), . . . . .	Donegal, . . . . .	15,000	0	0	45,000	0	0	60,000	0	0

*Inland Navigation.*

## INLAND NAVIGATIONS.

### *Lower Boyne Navigation.*

The works executed during the year consisted of repairs to lock gates, river walls, towing-paths, and lock-houses, all of which are in fair order.—See *Report of Superintendent, Appendix B.* The tolls received amount to £260, against £254 realized in the previous year.

### *River Maigue Navigation.*

The works of this navigation, and the toll-house and premises, are in good order.—See *Inspector's Report, Appendix B.*

### *Tyrone Navigation (Coatland Canal).*

The works on this navigation during the past year have been limited to the repairs incidental to its maintenance.—See *Inspector's Report, Appendix B.* The rents and tolls received amount to £247, against £220 in the previous year.

### *Ulster Canal.*

This canal has now been open, under the Board's management, for traffic for nine years, but a very limited use continues to be made of it as a means of carriage. The tolls during the year amount to £138 as compared with £126 received during the previous

year. A very moderate scale of dues was fixed with the view of giving encouragement to the trade in the district, but the result, up to the present, has not proved satisfactory.

The works during the past year have been limited to such repairs of buildings and staunching of leaks in embankments and lock gates, and removal of shoals, &c., as were necessary to its maintenance.

The feeder from the Canal to Quiglough Reservoir was cleaned out, the banks, &c., repaired, and the head weir on the river Blackwater was pinned.—See *Inspector's Report, Appendix B.*

### SHANNON NAVIGATION.

*Shannon  
Navigation.*

The works have been kept in good repair.—See *Engineers' and Inspectors' Reports, Appendix B.*

The gross receipts from all sources amounted to £3,777, and the charges of maintenance to £5,132, showing an excess of expenditure over the receipts of £1,355. The sum received in respect of tolls was £2,146, against £2,122 for last year.

### SHANNON FLOODS REGULATION.

Satisfactory progress has been made with the work for the improvement of the Shannon by regulating the discharge of its flood waters. At Meelick the two branch channels, by which the water will flow to the new cut, have been completed; and seven-eighths of the excavation of the new cut itself, which is nearly two miles long, have been executed; an average of 270 men daily has been for the last year employed at Meelick. The construction of the sluices in the several weirs has been proceeded with, and those at Jamestown, Roosky, and Tarmonbarry weirs, and in the new cut at Meelick have been completed. For a detailed account of the state and progress of the works, see *Engineer's Report, Appendix B.*

### Clare Castle Quay.

The new quay at Clare Castle is nearly complete. During the execution of the work considerable difficulty and delay has been caused by slips in the land at the back of the quay.

### POST ROADS.

*Post Roads.*

Act 6 & 7 Wm. IV., cap. 116, section 61.

Applications from the Postmaster-General were received during the past year for repairs of post roads situate in the following counties:—

CORK—*Youghal to Railway Station.*

KERRY—*Killarney to Kenmare.*

MAT—*Swinford to Ballyhaunis.*

" " *to Charleston.*

Where the roads are not already under contract, the repairs are executed under the superintendence of the respective County Surveyors. The cost of the works is defrayed by the Board, and is repayable by Grand Jury Presentment at subsequent Assizes.

### COUNTY SURVEYORS' ASSISTANTS.

*County  
Surveyors'  
Assistants.*

Six Candidates for the office of County Surveyors' Assistants have been examined under the Warrant of the Lord Lieutenant, pursuant to the provisions of the Act 6 & 7 William IV., c. 116, and their qualifications certified to the County Surveyors, as follows:—

Candidates.	County Surveyors.	Number of Assistants.
Antrim, . . . .	A. Tate, . . . .	Two
Kerry, . . . .	W. H. Deane, . . . .	One
Limerick, W.D., . . . .	John Cox, . . . .	One
Londonderry, . . . .	A. G. Adair, . . . .	Two

## RAILWAY CLAUSES CONSOLIDATION ACT, 1845.

8 Vic., c. 20, section 25.

*Drainage of Lands.*

Pursuant to this statute, plans, sections, and schedules, of the water-ways of bridges, culverts, &c., were received from the following Railway Companies, viz. :—

Waterford and Central Ireland, Maryborough and Mountmellick ;  
Belfast Central (new lines) and Draperstown ;  
and Certificates have been furnished.

ARBITRATIONS UNDER "THE RAILWAYS (IRELAND) ACTS"  
(1851, 1860, 1864)."

14 &amp; 15 Vic., c. 70 ; 23 &amp; 24 Vic., c. 97 ; and 27 &amp; 28 Vic., c. 71.

Arbitrations have been applied for, and Arbitrators appointed for the following, viz. :—

*Railways :*

London and North-Western Railway Company—Lands and Railways at North Wall, Dublin.

Ballymena and Larne Railway Company—Lands, &c., Doagh Extension.

Waterford and Limerick Railway Company—Garden, Railway, Horse-loading Platform, Mount Misery, County Waterford.

Draperstown Railway Company—Lands, &c.

Midland Great Western Railway Company—Lands, &c., under 44 & 45 Vic., cap. 97 (local), in following places :—

St. Mary's-place, City of Dublin ;  
Grangegorman, Middle, County of Dublin ;  
Cabbragh, County of Dublin ;  
Newtown, County of Kildare ;  
Drumbaragh, County of Cavan.

Great Southern and Western Railway Company—For Killorglin Railway, additional Lands in Kerry.

*Corporations :*

Belfast Corporation.—3rd section. Property to be taken for New Street from Donegal-place to York-street, under Act 41 & 42 Vic., c. 180 (Local).

Dublin Corporation.—Lands and Premises in the Plunket-street Area to be taken under 43 & 44 Vic., c. 171, Local Government Board (Ireland) Provisional Orders Confirmation Act, 1881.

*Commissioners :*

Rathmines and Rathgar Town Commissioners.—Lands authorized to be taken under their Water Act of 1880, 43 & 44 Vic., c. 138 (Local).

*Drainage :*

River Lerr Drainage Board.—Water-power of New Acre Mill, and Lands for New Cuts, Spoil Banks, &c.

Lough Erne Drainage Board.—Lands required for Works.

*Boards of Guardians :*

Rathdown Union.—Lands, &c., for the Waterworks of Enniskerry.

Cork Union.—Lands and Water-rights under Local Government Board (Ireland) Provisional Orders Confirmation Act, 1881, for Little Island Water Supply.

*Tramways.*

## TRAMWAYS (IRELAND) ACTS.

23 & 24 Vic., c. 152 ; 24 & 25 Vic., c. 102 ; 34 & 35 Vic., c. 114 ; and 39 & 40 Vic., c. 65.  
Applications having been made pursuant to these Acts respecting the following tramways, viz. :—

County Clare United Tramways.

Victoria-Bridge to Castlederg Tramway.

Belfast Tramways.

Bessbrook and Newry Tramway, and

Sligo and Bundoran Tramway.

Ballymena and Broughshane Tramway.

Galway, Oughterard, and Clifden Tramway.

The engineering inquiries were made, as directed by the Acts, and reports furnished to the promoters.

## BRIDGES.

*Wellesley Bridge, Limerick.*

This bridge, which became vested in us by the Act 30 & 31 Vic., cap. 53 (1867), was taken over from the lessees on 20th May, 1868, since which period we have maintained the bridge, paid the interest on the commuted debt of £10,000, including arrears of same from 1st July, 1866, and discharged £2,924 of the principal, reducing it to £7,076.

The tolls received during the year amount to £928, against £932 in the previous year.

## BRIDGES BETWEEN COUNTIES, UNDER "THE BRIDGES (IRELAND) ACTS."

4 & 5 Wm. IV., c. 61; 2 & 3 Vic., c. 50; 30 & 31 Vic., c. 50; and 36 & 37 Vic., c. 46.

*Foughal Bridge.*

## BETWEEN THE COUNTIES OF CORK AND WATERFORD.

(Acts 9 Geo. IV., c. 53; 30 & 31 Vic., c. 57; 36 & 37 Vic., c. 46; and 36 & 37 Vic., c. 47.)

The works have been in progress under the contract made 10th January, 1879, with the Stockton Forge Company, and it is expected that the new bridge will be finished early in autumn, and for the progress made, we beg to refer to the Engineer's Report, Appendix B.

*Carrick-on-Suir.*

## BETWEEN THE COUNTIES OF TIPPERARY AND WATERFORD, AND ADJOINING THE COUNTY OF KILKENNY.

This bridge has been completed and was opened for public traffic on 14th July, 1881.

## OPERATIONS FOR THE RELIEF OF DISTRESS—1879-80.

The works which were promoted and undertaken for the Relief of the Distress which so generally prevailed throughout the two western provinces of Ireland, and to some extent affected other parts of the country also, in the years 1879, 1880, and 1881, as described in our previous Reports of 1879-80, and 1880-81, namely, Land Improvement, works of public utility presented for at Extraordinary Baronial Sessions, Sanitary Works, the construction of new and the repair of old Fishery Piers and Harbours, the facilitating of progress on new Arterial Drainage projects for which Provisional Orders had been made and confirming Acts obtained, and the restoration of the works of districts which had formerly been undertaken, but which had been neglected, and also the works for the improvement of the Shannon (so far as they were available for the purpose), which were left incomplete at the commencement of last year, have been proceeded with. In now stating the further progress made towards bringing to a close the operations under their several heads, and showing the positions in which they now respectively stand, we beg to give a short outline of the main facts and features connected with each, and the principles by which our action has been guided.

## LAND IMPROVEMENT.

The total number of applications for loans under the notices of the 22nd November, 1879, and 12th January, 1880, offering special terms as an inducement to proprietors to undertake works for the improvement of their lands, with the immediate object of providing employment for the labouring poor, amounted to 2,194, the time for their reception being limited to the 29th February, and the aggregate sum applied for to £1,209,990.

Of the number of applications stated, 1,978, amounting in the aggregate to £1,166,385, were found to admit of being favourably entertained, and advances were made in respect of them, the remainder falling through from various causes, want of title, &c., &c.

Under the conditions laid down by the Government to admit of a proprietor to whom the issue of an instalment had been made, participating in the favourable terms offered as regarded repayment, it was required that the first instalment should have been expended before the 31st July, and the borrower thus to have placed himself in a position to obtain a second instalment.

Of the number to whom first instalments, as above mentioned, were issued 1,890, representing an aggregate amount of loans of £1,067,325, were in the month of July reported to have made sufficient progress to entitle them to share in the proffered advantages, and second instalments where they had not already been issued, were advanced.

The total amount advanced up to the close of the financial year the 31st March last, (1882), has been £863,652, and the position in which the loans then stood, grouped as regards the number of instalments issued, will be seen from the following tabular statement:—

No. on which Second Instalments had been issued.	No. on which Third Instalments had been issued.	No. on which Fourth Instalments had been issued.	No. on which Fifth or Higher Instalments had been issued.	Complete.	Total.
84	172	239	72	1,322	1,889

From this statement it will be observed that the number of cases in which the whole amount of the loan sanctioned has been issued is 1,322.

Up to a comparatively recent period, and especially during the time when distress, the result of want of employment, was prevalent, the expenditure on the works for which loans had been granted, and the exertions of proprietors in pressing them forward was all that could fairly be looked for, the whole amount of the loans having, in the numerous instances stated, been beneficially laid out and in many others largely drawn upon; but latterly, and for some time past, an indisposition has been evinced on the part of borrowing proprietors to proceed further with their measures for the improvement of their properties; in some few instances the advances have been actually returned, and in many it is understood, and in fact has been intimated, that the further proceeding with the works and consequent call for the instalments yet remaining available, will be abandoned and suffered to lapse.

This there can be little doubt is due to the unsettled state of the country, and the uncertainty which proprietors feel in regard to their recovering from the occupiers of the improved lands, their due proportion of the annual charge in respect of the loan by means of which the improvement has been effected.

The general circumstances connected with these operations are explained in our Report for 1879-80, to which, as before remarked, we beg to refer.

#### EXTRAORDINARY BARONIAL PRESENTMENT WORKS.

At the close of the last financial year (1880-81), we reported for the information of Your Lordships that up to that date the execution of 2,545 baronial works of various classes had been authorized, at an estimated cost of £264,032, for the purpose of affording relief in distressed districts.

Owing to the continuation of that distress in some localities during the early part of last summer, it was considered desirable by the Irish Government to afford further employment, and additional works were in those cases authorized.

It was also ascertained that some of the works in progress could not be properly finished for the amounts first presented, and in these cases supplemental presentments were obtained at adjourned sessions for the expenditure necessary for their completion, but the total expenditure authorized has been limited to the amount allocated by Your Lordships out of the Church Surplus Fund for these relief works, namely, £376,844.

All the works have been carried out, under the general direction of this Board, by the County Surveyors with the aid of such assistance as was considered necessary, in conjunction with Baronial Standing Committees of Justices and Associated Cesspayers, and as they approached completion, towards the end of last summer, and the necessity for providing special employment for the relief of distress had to a great extent then ceased, the Board with a view of saving staff expenses, suggested to the Irish Government that the Committees should be dissolved; this proposal having been approved, instructions were issued dissolving them on the 31st August, and arrangements were then made by the Board for the completion of the works, under the direct charge of the County Surveyors, in the same manner as the ordinary works of the County.

These arrangements have proved satisfactory, and have met the requirements of the service, while considerable staff expenses have been saved, the works have been vigorously pressed on to completion, and the accounts are now being closed.



The annexed tabular statement shows the number of works executed, their total cost, and their nature and extent, in each of the counties in which it was found necessary to resort to this special means of providing employment:—

County.	Number of Works Executed.	Amount Expended.	Nature and Extent of Works Executed in each County.						
			Miles of New Roads Made.	Miles of Old Roads Repaired.	Miles of Fencing Erected.	Miles of Footpaths Made.	Number of Mills (Est.)	Number of Bridges Built.	Number of Culverts Made.
Galway, . . . . .	8	1,400	NIL.	1	NIL.	NIL.	5	NIL.	NIL.
Cavan, . . . . .	143	12,058	7	74	29	2	11	7	142
Clare, . . . . .	87	12,283	1	40	7	9	12	6	14
Cork, . . . . .	193	39,254	37	73	6	54	33	7	14
Down, . . . . .	155	11,027	60	39	5	NIL.	37	2	14
Fermanagh, . . . . .	6	1,379	1	31	1	NIL.	1	NIL.	NIL.
Galway, . . . . .	341	41,800	60	176½	37	8	73	13	37
Kerry, . . . . .	172	29,446	27	90½	25½	4½	33	13	108
Kildare, . . . . .	15	3,698	NIL.	14	6½	NIL.	5	1	20
Leitrim, . . . . .	153	14,736	18	70	7½	3½	46	4	12
Limerick, . . . . .	133	17,301	12	29	9½	5½	14	7	85
Longford, . . . . .	9	1,376	NIL.	7½	NIL.	NIL.	1	1	6
Louth, . . . . .	668	44,023	27½	623	49	5	41	9	54
Queen's, . . . . .	9	1,604	NIL.	8	NIL.	4½	NIL.	NIL.	4
Roscommon, . . . . .	404	30,404	23	302	50	3	16	4	30
Sligo, . . . . .	96	18,790	31	78	6	1	15	7	9
Tipperary, . . . . .	51	4,162	1	14	7	2½	NIL.	1	5
Waterford, . . . . .	5	318	6½	1½	1	NIL.	NIL.	NIL.	1
<b>Totals, . . . . .</b>	<b>2,668</b>	<b>274,678</b>	<b>306</b>	<b>1,544</b>	<b>239</b>	<b>98</b>	<b>583</b>	<b>79</b>	<b>445</b>

It will be observed that 306 miles of new roads have been opened, and 1,544 miles of old and unfinished roads have been completed or repaired, while new fencing, footpaths, cutting hills, and filling hollows, building bridges, and making culverts on existing lines of road, have also formed an important part of the operations.

These works have been, with few exceptions, carried out by a system of small or petty contracts, which we have reason to believe has secured their completion in a satisfactory manner at a moderate cost, and, while affording the employment required, will prove to be of permanent benefit to the districts in which they have been carried out.

In accordance with the provisions of the Relief of Distress Act, 43 Vic. c. 4, applications were made to the Grand Juries of the several counties at Spring Assizes, 1882, for presentments for the repayment of the portion of the expenditure which they were, up to that period, liable for, and in all cases the necessary presentments were passed.

#### LOANS FOR SANITARY WORKS.

During the past year 2 loans have been recommended for sanction—of the aggregate amount of £155—by the Local Government Board to sanitary authorities, on the special terms authorized by the notices of November, 1879, and January, 1880, they having been applied for during the time entitling them to the benefit, which added to the number and amount previously sanctioned, brings up the total number and amount respectively to 68 and £39,547.

The course of proceeding in regard to this form of affording relief is pointed out in our report for the year 1879-80.

The actual issues during the year for these works amounted to £1,965, and of these previously made up to the 31st March, 1881, to £36,521, bringing the total amount advanced up to the 31st March last to £38,486.

#### FISHERY PIERS AND HARBOURS.

The works connected with Fishery Piers and Harbours, whether of new construction provided for in the voted estimates, or of repair, for which the necessary funds are advanced by way of loan out of the Consolidated Fund, to which we referred in our Report for the last and preceding year, have been actively proceeded with and several completed during the past year, and made the means, so far as the nature of the works admitted, of affording employment for unskilled labour.

A list of the Piers, &c., which have been in hands is given at page 27, preceding, and where also will be found stated the estimated cost, and the amount of grant and local contribution by which it is made up, for each separate work.

In the cases in which repairs have been undertaken, they have been completed with trifling exceptions. See Engineer's Report, Appendix B. The expenditure on these works during the year has been on new works £51,614, on repairs £5,490.

#### SHANNON NAVIGATION IMPROVEMENT.

The immediate proceeding with the opening up of the old closed channel, and the new cut at Meelick, which as stated in our Report for 1879-80, had been authorized with a view to affording employment, has been continued during the past year, and from 250 to 300 men have been profitably engaged upon these works. The expenditure during the year has amounted to £9,755 9s. 11d.

#### SEEDS LOANS.

The further and final issues in respect of these Loans during the year, have amounted to £72 5s. 11d., which added to the previous issues brings up the total amount advanced for that important object to £647,562 11s. 10d.

We have the honour to be,

Your Lordships' obedient Servants,

J. G. M'KERLIE.

W. R. LEFANU.

S. U. ROBERTS.

*Commissioners of Public Works.*

E. Housner, *Secretary.*

*Office of Public Works, Dublin,*

14th June, 1882.

## APPENDIX.

## APPENDIX A.—

(A).—ABSTRACT OF THE ACCOUNTS OF THE COMMISSIONERS OF PUBLIC WORKS IN IRELAND, showing the Total of

Reference to Account.	Page.	Name of Account.	Balance on 31st March, 1882.	Received.
			£ s. d.	£ s. d.
A 1	38	Parliamentary Votes and Grants, viz.:— 1. Public Buildings, Royal Harbours, &c., . . . . . 2. Office of Public Works, . . . . . 3. Royal Harbours, . . . . . 4. L.M. Enclosures—Extra Receipts, . . . . . 5. Dublin Museum of Science and Art, . . . . . 6. Shannon Floods Regulation, . . . . .	17,081 0 11	282,854 4 4
A 2	44	Loans Advances, . . . . .	13,389 5 11	973,546 12 7
A 3	46	Loans Repayments, . . . . .	296 0 5	455,780 0 0
A 4	46	Land Improvement Preliminaries, 10 Vic., c. 32, . . . . .	1,075 2 3	5,056 11 1
A 5	48	District Lunatic Asylums, . . . . .	581 17 6	29,677 8 8
A 6	48	Miscellaneous Services, viz.:— 1. Deposit Accounts, 1 & 2 Wm. IV., c. 35, &c., . . . . . 2. Railway and other Arbitrations, 14 & 15 Vic., c. 79, . . . . . 3. Arterial Drainage Deposits, 26 & 27 Vic., c. 88, &c., . . . . . 4. Piers and Harbours, 9 Vic., c. 5, &c., . . . . . 5. Inland Navigations—Shannon, . . . . . 6. Arterial Drainage and Navigation Maintenance, 29 & 30 Vic., c. 49, . . . . . 7. River Drainage Works, 5 & 6 Vic., c. 89, . . . . . 8. Wellesley Bridge, . . . . . 9. Athluskard Bridge, . . . . . 10. National Monuments, 32 & 33 Vic., c. 42, . . . . . 11. Irish Reproductive Loan Fund, 37 & 38 Vic., c. 86, . . . . . 12. Limerick, . . . . . 13. Ardgliss Harbour Works, . . . . . 14. Ardgliss Maintenance, . . . . . 15. Youghal Bridge, . . . . . 16. Carrick-on-Suir Bridge, . . . . . 17. Clare Castle Pier, . . . . . 18. Kinalea Harbour, . . . . . 19. Sundry Accounts, . . . . .	31,688 1 11	78,005 14 0
		Total, . . . . .	64,314 7 1	1,822,750 12 6
A 7	56	Statement of Final Awards under Arterial Drainage Act, 5 & 6 Vic., c. 89, with Repayments thereon, to the 31st March, 1879, . . . . .		
A 8	62	Do., do., Act, 26 & 27 Vic., c. 88.		

## ACCOUNTS.

Sums intrusted to their Management for Collection or Disbursement for One Year, ended on 31st March, 1892.

Balance carried over, 31st March, 1891.	TOTALS.	Grants from Parliament for Public Works, 1891.	Paid.	Balance on 31st March, 1892.	TOTALS.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
—	250,335 0 3	—	253,179 3 9	4,750 1 6	250,335 0 3
—	986,733 16 6	—	986,191 4 3	54,544 10 3	986,733 16 6
—	456,070 0 5	—	456,070 0 5	—	456,070 0 5
—	6,134 13 4	—	5,860 6 3	274 7 1	6,134 13 4
—	30,229 4 4	—	26,287 7 0	1,971 17 4	30,229 4 4
—	107,893 19 11	—	87,999 10 1	19,394 9 10	107,893 19 11
—	1,887,034 19 9	—	1,835,580 13 9	51,448 6 0	1,887,034 19 9

An Account showing the Receipt and Expenditure of the Commissioners

(A 1.)—PARLIAMENTARY

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from the last Account, . . . . .	—			—			17,081	0	11
 I. PUBLIC BUILDINGS.									
Vote for the year 1880-81, . . . . .	—			193,526	0	0			
 PURCHASE OF STONE AND BUILDINGS :—									
Ulster Canal—Amount recovered, . . . . .	49	4	7						
Re-Lodged, . . . . .	460	13	4						
							509	17	11
 NEW WORKS AND ALTERATIONS :—									
Queen's College, Belfast Contribution, . . . . .	40	0	0						
Royal Irish Constabulary Barracks " . . . . .	25	0	0						
Transferred to " Miscellaneous Service " . . . . .	0	13	10						
							65	12	10
 Carried forward, . . . . .	—						194,501	10	9
							17,081	0	11

of PUBLIC WORKS in the Year ended 31st March, 1882.

## VOTES AND GRANTS.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Balance on Parliamentary Votes, 1880-81, surrendered to H.M. Exchequer, viz.:-									
Public Buildings, . . . . .	—			10,197	13	0			
Salaries and Incidents of Office, . . . . .	—			793	17	2			
Shannon Floods Regulation, . . . . .	—			5,875	14	1			
							16,867	4	3
1. PUBLIC BUILDINGS.									
PURCHASE OF SITES AND BUILDINGS:-									
Science and Art Buildings—Purchase of Premises, Law Expenses, &c., . . . . .	413	16	9						
Ulster Canal—Compensation, Law Expenses, &c., . . . . .	882	5	10						
Botanic Gardens, &c.—Law and Incidental Expenses, . . . . .	15	0	2				1,311	2	9
NEW WORKS AND ALTERATIONS:-									
Coast Guard Buildings, . . . . .	6,750	3	11						
Royal Ulsterian Military School, . . . . .	140	3	2						
Dublin Castle—State Porter's Lodge, . . . . .	262	4	5						
Botanic Gardens, Glasnevin, . . . . .	248	16	6						
National Gallery of Ireland, . . . . .	610	9	0						
Law Courts and Offices, . . . . .	7	18	2						
Metropolitan Police Buildings, . . . . .	284	9	4						
Royal Irish Constabulary Buildings, . . . . .	11,460	17	2						
Criminal Lunatic Asylum—Dundrum, . . . . .	456	2	4						
National Education Buildings:-									
District and Minor Model Schools, . . . . .	395	19	8						
Ordinary Literary Schools, . . . . .	10,247	19	6						
Teachers' Residences, . . . . .	490	0	0				11,135	19	2
Queen's Colleges—Belfast, . . . . .	121	3	8						
Cork, . . . . .	258	2	0						
Galway, . . . . .	95	15	0				473	7	8
Chief Secretary's Office, . . . . .	56	2	0						
General Registry and Census Office, . . . . .	0	17	8						
Ordnance Survey Office, . . . . .	155	19	11						
Phoenix Park, . . . . .	319	18	4						
St. Stephen's Green Park, . . . . .	169	15	9						
Kingstown Harbour—Harbour Master's Residence, . . . . .	231	1	8						
Howth Harbour—Transfer to aid of Works, . . . . .	1,400	0	0						
Artglass Harbour ditto, . . . . .	3,700	0	0						
Fishery Pier, ditto, . . . . .	29,900	0	0						
Howth Harbour—Balance transferred, . . . . .	50	10	10				47,021	8	0
Carried forward, . . . . .	—						68,532	10	9
							16,867	4	3

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONER.

(A 1.)—PARLIAMENTARY

## EXPENDITURE.

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of Public Works in the Year ended 31st March, 1882.

## VOTES AND GRANTS—continued.

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10,867	4	3
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## AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—			—			212,360 9 8		
2. OFFICE OF PUBLIC WORKS (CLASS II.) :—										
Vote for the year 1880-81,		41,593	0	0						
Ditto (Supplemental),		1,300	0	0						
					42,893					
Law Costs and Stamps, &c., recovered,		—			37					
Re-Lodged,		—			55					
Transfers,		—			348					
								43,316		
3. HOWTH HARBOUR :—										
Rents,		—			262					
Dues, &c.,		—			530					
Transferred from "New Works and Alterations," (vote),		—			1,460					
" ditto (balance)		—			30					
								1,982		
4. ENCLOSURES—EXTRA RECEIPTS :—										
Public Buildings :—										
Rents,		3,535	0	0						
Sale of Old Stores, Materials, &c.,		244	1	6						
Kilbeggan National School—Grant refunded,		246	4	2						
Phoenix Park :—					4,325					
Grading Rents,		491	14	4						
Rent of Irrigated Field, &c.,		30	0	0						
Sale of Timber, Skins, Deer, &c.,		105	12	0						
Kingstown Harbour :—					935					
Dues, &c.,		1,671	8	0						
Rents,		328	19	5						
Water supplied to Shipping,		70	0	0						
Hire of Gangway planks, Crane, &c.,		37	7	9						
Boat Licenses, &c.,		13	1	4						
Donaghadee Harbour :—					2,027					
Rents,		—			13					
Dunmore Harbour :—										
Dues,		50	1	8						
Rents,		20	3	6						
Tyne Navigation :—					50					
Tolls,		247	3	6						
Rents,		48	16	10						
Malgar Navigation :—					295					
Tolls,		—			11					
Ulster Canal :—										
Tolls,		133	18	6						
Rents,		139	3	10						
Salaries and Incidents of Office :—					272					
Transfer,		—			4					
Shannon Floods Regulation :—										
Transfer,		—			4					
								7,651		
5. DUBLIN MUSEUM OF SCIENCE AND ART :—										
Amount of Vote,		—			10,000					
6. SHANNON FLOODS REGULATION :—										
Amount of Vote,		21,700	0	0						
Ditto (Supplemental),		3,000	0	0						
					24,700					
Transfers and Re-Lodgments,		—			28					
								24,728		
								299,935		

Office of Public Works, Dublin, 10th May, 1882.

of Public Works in the Year ended 31st March, 1882.

## VOTES AND GRANTS—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .		—	—	—	—	—	—	211,178	0	1
2. OFFICE OF PUBLIC WORKS (CLASS II.) :—										
Salaries, . . . . .		—	—	—	32,268	19	9			
Travelling Expenses, . . . . .		—	—	—	7,319	0	10			
Fees to Counsel, &c., . . . . .		—	—	—	423	1	9			
Incidental Expenses, . . . . .		—	—	—	316	3	11			
Salaries and Incidents of Extraordinary Staff, . . . . .		—	—	—	2,176	18	1			
Land Law Act, 1881, Salaries, &c.; . . . . .		—	—	—	388	0	7			
								42,885	13	4
3. HOWSE HARBOUR :—										
Labour, Materials, Incidents, &c., . . . . .		—	—	—	1,876	6	5			
Rates and Taxes, . . . . .		—	—	—	3	15	7			
Salary of Harbour Master, . . . . .		—	—	—	150	0	0			
								2,030	2	0
4. EXCHEQUER—EXTRA RECEIPTS :—										
Public Buildings :—										
Taxes refunded, . . . . .		38	0	0						
					38	0	0			
Kingstown Harbour :—										
Ballast supplied to Shipping, . . . . .		257	9	0						
Dues refunded, . . . . .		10	11	2						
Port and Docks Board—Adjustment of Dues, . . . . .		4	17	5						
					261	10	7			
					261	10	7			
Transferred to H. M. Exchequer, . . . . .		—	—	—	7,537	14	9			
								7,537	14	9
5. DUBLIN MUSEUM OF SCIENCE AND ART :—										
Expenses connected with Exhibition of Competitive Designs, . . . . .		—	—	—	38	4	10			
Expended on Temporary Museum, &c., . . . . .		—	—	—	653	6	10			
Exhibition Cases, Fittings, &c., . . . . .		—	—	—	1,036	13	3			
Royal Dublin Society—Balance of Vote for Expenses in connexion with removal of Agricultural Show to the Suburbs, . . . . .		—	—	—	5,000	0	0			
								6,748	4	10
6. SEASIDE FLOODS REGULATION :—										
Meelick Channel :—										
Labour, Materials, Plant, &c., . . . . .		8,403	8	1						
Salary of Engineer, . . . . .		200	0	0						
Incidental Expenses, . . . . .		19	6	10						
Compensation for damage to Crops, . . . . .		40	0	0						
					8,755	9	11			
Regulating Sluices :—										
Labour, Materials, Machinery, &c., . . . . .		14,270	7	5						
Salaries, Travelling, and Incidental Expenses, . . . . .		651	0	10						
					14,927	8	3			
								24,682	18	3
Balance, . . . . .		—	—	—				225,179	3	9
								4,750	1	6
								229,929	5	3

(A 2).—An Account showing the Receipts and EXPENDITURE of the COMMISSIONERS

## PUBLIC LOANS

	£	s.	d.	£	s.	d.
To Balance, 31st March, 1881, . . . . .	—			12,389	3	11
„ Public Works Loans :—						
Vote of Credit 1880-81, £1,100,000, . . . . .	220,000	0	0			
„ 1881-82, £1,100,000, . . . . .	470,000	0	0			
				690,000	0	0
„ Land Act, 33 & 34 Vic., c. 46 :—						
Amount issued from Consolidated Fund, . . . . .	—			16,892	13	0
„ Church Fund Loans :—						
Received from Irish Land Commissioners, . . . . .	—			200,000	0	0
Refunded by Counties in respect of Baronial Works, . . . . .	3,801	12	11			
Amount of Loans issued, converted into grant, and transferred to that account, per centum, . . . . .	13,062	6	8	18,863	19	7
				186,735	15	6

Office of Public Works, Dublin, 10th May, 1882.

of PUBLIC WORKS in the Year ended 31st March, 1882.

## ADVANCES.

	£	s.	d.	£	s.	d.
By Public Works Loans,						
Amount advanced on Loans, viz. :—						
Grand Jurors of Counties, . . . . .	6,570	0	0			
Local Boards, . . . . .	43,800	0	0			
Roads and Bridges, . . . . .	6,765	0	0			
Railways, . . . . .	83,800	0	0			
Quarries, Mines, and Miscellaneous, . . . . .	333	0	0			
Harbours, Docks, &c., . . . . .	63,394	5	1			
Fishery Piers and Harbours, . . . . .	—					
Labourers' Dwellings in Towns, 29 & 30 Vic., c. 46, . . . . .	19,928	0	0			
Artisans' Dwellings in Towns, . . . . .	18,000	0	0			
Glacé Loans, 33 & 34 Vic., c. 112, . . . . .	19,088	0	0			
Public Health, 37 & 38 Vic., c. 93, . . . . .	141,995	12	0			
Reclamation of Waste Lands, . . . . .	23,789	2	7			
Drainage Maintenance, 29 & 30 Vic., c. 49, . . . . .	4,509	2	5			
District Drainage Boards, 29 & 27 Vic., c. 88, . . . . .	67,449	17	10			
Post Roads, for Repairs, 6 & 7 Wm. IV., c. 116, . . . . .	173	13	11			
Land Improvement, Preliminary Expenses, . . . . .	1,600	0	0			
Repairs of Fishery Piers, . . . . .	1,573	3	5			
Leprosy Asylums Buildings, 1 & 2 Geo. IV., c. 33, . . . . .	29,677	4	8			
Land Improvement, 10 Vic., c. 32, &c., . . . . .	137,738	0	0			
National School Teachers' Residences, . . . . .	7,155	0	0			
Dispensary Houses, . . . . .	10,152	0	0			
Seed Supply, 43 Vic., c. 1, . . . . .	72	5	11			
Relief of Distress, 43 Vic., c. 6, . . . . .	—					
				687,633	16	11
Land Act, 33 & 34 Vic., c. 46—Advances on Loan, . . . . .	—			18,892	0	0
Church Fund Loans :—						
Baronial Presentments, . . . . .	72,419	10	6			
Sanitary Loans, . . . . .	1,984	10	0			
Land Improvement, . . . . .	160,795	0	0			
Relief of Distress, . . . . .	200	0	0			
Do. Do. Grants, . . . . .	17,836	8	10			
Arterial Drainage, . . . . .	2,500	0	0			
				255,635	9	4
				963,191	6	3
Balance unissued, . . . . .	—			34,544	10	3
				987,735	16	6

W. R. SOANE, Accountant.

G 2

(A 3).—AN ACCOUNT showing the RECEIPTS AND EXPENDITURE of the COMMISSIONERS

## PUBLIC LOANS

	Repayments.			Totals.		
	£	s.	d.	£	s.	d.
T. Balance, 31st March, 1881, . . . . .	—			198	0	3
.. Public Works Loans:—						
Amounts received in repayment:—						
Grand Series of Counties, . . . . .	8,992	6	6			
Local Boards, . . . . .	2,993	9	3			
Roads and Bridges, . . . . .	11,804	1	5			
Inland Navigations, . . . . .	1,780	0	0			
Railways, . . . . .	16,347	15	1			
Quarries, Mines, and Miscellaneous, . . . . .	40	13	0			
Harbours, Docks, &c., . . . . .	5,393	2	7			
Fishery Piers and Harbours, . . . . .	1,410	15	10			
Labourers' Dwellings in Towns, . . . . .	5,335	9	6			
Artisans' Dwellings, . . . . .	2,803	0	7			
Glebe Loans, . . . . .	17,849	16	0			
Public Health, . . . . .	29,561	8	10			
River Drainage and Navigation, 6 & 6 Vic., c. 88, . . . . .	6,980	7	3			
River Drainage Maintenance, 29 & 30 Vic., c. 39, . . . . .	2,739	3	7			
District Drainage Boards, 26 & 27 Vic., c. 88, . . . . .	19,133	19	0			
Loans per Act 37 Geo. III., c. 34, . . . . .	180	0	0			
Post Roads, Repairs, . . . . .	324	1	7			
Land Improvement, Preliminary Expenses, . . . . .	4,229	4	8			
Repairs of Fishery Piers, . . . . .	1,651	12	2			
Gaols and Bridewells, . . . . .	2,720	0	0			
Lanatic Asylums Buildings, . . . . .	44,323	18	8			
" " Support, . . . . .	28,673	14	8			
Seed Supply, . . . . .	123,475	8	1			
Relief of Distress, . . . . .	596	10	0			
Land Improvement Loans, . . . . .	88,678	13	10			
National School Teachers' Residences, . . . . .	747	17	8			
Dispensary Houses, . . . . .	90	13	1			
				426,873	19	6
Amounts received and expended, as per Census, . . . . .	—			390	10	1
Land Act Loans, 33 & 34 Vic., c. 46, . . . . .	—			24,405	19	7
.. Church Fund Loans:—						
Baronial Works, . . . . .	1	13	6			
Land Improvement, . . . . .	4,539	2	3			
Relief of Distress, . . . . .	52	16	1			
				4,403	10	10
				436,075	0	5

Office of Public Works, Dublin, 10th May, 1882.

## (A 4).—LAND IMPROVEMENT

RECEIPTS.	£ s. d.			£ s. d.		
Balance from last Account, . . . . .	—			1,078	2	3
Amount received from H.M. Exchequer by way of Loan, . . . . .	1,500	0	0			
" " from Proprietors in Repayment of Preliminary Expenses, . . . . .	3,656	11	1			
				5,036	11	1
				6,134	13	4

Office of Public Works, Dublin, 10th May, 1882.



## (A 3).—LUNATIC

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS, IRELAND, (as 1882, pursuant to Act 1 & 2

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from the last Account, —	—	—	—	—	—	—	381	17	8
Amounts received from the Public Works Loan Fund on account of Loans to the following District Asylums, viz. :—	—	—	—	—	—	—			
Armagh, . . . . .	—	—	—	8,000	0	0			
Ballinasloe, . . . . .	—	—	—	8,000	0	0			
Belfast, . . . . .	—	—	—	4,000	0	0			
Clare, . . . . .	—	—	—	200	0	0			
Clonmel, . . . . .	—	—	—	8,500	0	0			
Cork, . . . . .	—	—	—	1,600	0	0			
Downpatrick, . . . . .	—	—	—	1,000	0	0			
Kilkenny, . . . . .	—	—	—	4,500	0	0			
Killarney, . . . . .	—	—	—	497	11	8			
Limerick, . . . . .	—	—	—	200	0	0			
Richmond (Dublin), . . . . .	—	—	—	279	15	0			
Waterford, . . . . .	—	—	—	200	0	0			
							29,677	8	8
							30,259	4	4

Office of Public Works, Dublin, 10th May, 1882.

## AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

## (A 6).—MISCELLANEOUS

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account, —	—	—	—	—	—	—	31,988	1	11
1. DRAINAGE ACCOUNTS, 1 & 2 Vic. IV., c. 33, &c. :—	—	—	—	—	—	—	1,088	18	5
Amount received from Sanitary for Preliminary Expenses, . . . . .	—	—	—	—	—	—			
2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., c. 70 :—	—	—	—	—	—	—	1,264	7	2
Amount received from Railway Companies and others, to meet Expenses of Arbitration, . . . . .	—	—	—	—	—	—			
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 82, &c. :—	—	—	—	—	—	—	892	6	11
Received from Drainage Boards on Account of Preliminary and other Expenses, . . . . .	—	—	—	—	—	—			
4. PIERS AND HARBOURS :—	—	—	—	—	—	—			
For New Works, per Act 9 Vic., c. 5, and 23 & 24 Vic., c. 45—	—	—	—	—	—	—			
Galtee Creek—Grant in aid, . . . . .	—	—	—	75	0	0			
Barton Port, Do., . . . . .	—	—	—	8	0	4			
Bennetsbane, Do., . . . . .	50	0	0	—	—	—			
Do., Contribution, . . . . .	110	0	0	160	0	0			
Ballyvaughan—Grant in aid, . . . . .	—	—	—	275	0	0			
Poohurrie, Do., . . . . .	—	—	—	30	0	0			
Reynolds, Do., . . . . .	—	—	—	1,451	19	8			
Tawny, Do., . . . . .	—	—	—	185	0	0			
Techin, Do., . . . . .	—	—	—	2,200	0	0			
Inishrone, Do., . . . . .	—	—	—	942	10	0			
Mulhenny, Do., &c., . . . . .	—	—	—	1,377	0	0			
Tonsarnally, Do., . . . . .	995	0	0	—	—	—			
Do., Contribution, . . . . .	50	0	0	1,045	0	0			
Bea Harbour—Grant in aid, . . . . .	—	—	—	1,427	10	0			
Carried forward, . . . . .				9,787	0	0	34,903	14	5



## ASYLUMS BUILDINGS.

Account of the Commissioners for the Control, &c., of Lunatic Asylums, during the year ended 31st March Geo. IV., c. 33, &c., &c.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Amounts expended on the following District Asylums, viz:—									
Armagh, . . . . .	—			0,000	8	4			
Belfast, . . . . .	—			5,300	8	4			
Belfast, . . . . .	—			3,665	6	4			
Clare, . . . . .	—			174	13	7			
Glenties, . . . . .	—			5,700	6	1			
Cork, . . . . .	—			1,648	16	6			
Dowpatrick, . . . . .	—			805	0	0			
Kilkenney, . . . . .	—			4,427	9	6			
Kilmarney, . . . . .	—			525	1	8			
Limerick, . . . . .	—			184	11	2			
Richmond (Dublin), . . . . .	—			371	15	6			
Waterford, . . . . .	—			153	10	0			
							28,287	7	0
Balance, . . . . .	—			—			1,571	17	4
							30,259	4	4

W. B. SODDY, Accountant.

of PUBLIC WORKS in Year ended 31st March, 1882.

## SERVICES.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
1. DEPOSIT ACCOUNTS, 1 & 2 Wm. IV., c. 33, &c. 1— Amount paid Sanctions for Preliminary Expenses, . . . . .	—			—			1,126	18	6
2. RAILWAY AND OTHER ADMINISTRATION EXPENSES, 14 & 15 Vic., c. 70— Amount paid to Valuers, &c., . . . . .	—			—			1,579	9	4
3. ANNUAL DRAINAGE DEPOSITS, 25 & 27 Vic., c. 86, &c. 1— Paid for Preliminary Expenses, Arbitrations, &c., . . . . .	—			—			581	12	3
4. FIRES AND HARBOURS:— For New Works per Act 9 Vic., c. 3, & 29 & 30 Vic., c. 45— Kesh's Harbour—Expenditure on Works, . . . . .	—			39	13	0			
Golden Creek, Do., . . . . .	—			51	2	5			
Berton Port, Do., . . . . .	—			0	0	0			
Becanman, Do., . . . . .	—			774	14	5			
Ballymaggart, Do., . . . . .	—			598	19	5			
Footbarrie, Do., . . . . .	—			59	4	0			
Benyle, Do., . . . . .	—			1,631	4	0			
Tawry, Do., . . . . .	—			388	16	2			
Tedlin, Do., . . . . .	—			2,840	8	2			
Loughmore, Do., . . . . .	—			1,061	9	10			
Malkenny, Do., . . . . .	—			1,376	8	3			
Torahavally, Do., . . . . .	—			960	5	0			
Rush Harbour, Do., . . . . .	—			1,545	4	6			
Glin, Do., . . . . .	—			15	18	9			
Carried forward, . . . . .							21,179	7	9
							3,268	0	1

## AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

## (A 6.)—MISCELLANEOUS

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—			—			34,903 14 5		
1. PIER AND HARBOUR—continued:—										
Clonmageragh—Grant in aid,		—			9,787 0 0					
Lisnas, Do., &c.,		—			487 10 0					
Donagh Bay, Do.,		—			383 12 5					
Ballymore, Do.,		—			1,505 0 0					
Fellinallia, Do.,		—			1,405 0 0					
Glenk, Do.,		—			2,900 0 0					
Armaghmore, Do.,		—			767 10 0					
Adlmore, Do., &c.,		—			945 4 0					
Enishlacken, Do., &c.,		—			462 11 4					
Golden Tullig, Do.,		—			137 10 0					
Gerrahies Reef, Do., &c.,		—			150 0 0					
Nallacore, Do.,		570 0 0								
Do., Contribution,		50 0 0			620 0 0					
Dunmore—Grant in aid,		—			457 10 0					
Glenlary, Do.,		400 0 0								
Do., Contribution,		75 0 0			475 0 0					
Glenmore—Grant in aid,		433 0 0								
Do., Contribution, &c.,		105 0 0			540 0 0					
Malin Beg—Grant in aid,		825 0 0								
Do., Contribution,		110 0 0			935 0 0					
Lacken—Grant in aid,		—			1,035 0 0					
Rasnach Do., &c.,		—			707 10 2					
Lackinry, Do.,		—			2,550 0 0					
Roundstone, Do.,		1,265 0 0								
Do., Reloading, &c.,		31 10 10			1,296 10 10					
Glenin—Grant in aid,		555 0 0								
Do., Value of Plant transferred,		40 11 0			595 11 0					
Dolcen—Grant in aid,		—			1,275 0 0					
Golden Rose, Do.,		—			245 0 0					
					30,438 19 9					
PIERS, 16 & 17 Vic., c. 136.										
Buckley—Loan from H. M. Exchequer,		74 12 8								
Kilcolgan, Do., &c.,		434 5 3								
Mounseu, Do.,		13 4 6								
Cusha Bay, Do.,		330 0 0								
Cape Clear, Do.,		46 18 0								
Errishmore, Do.,		48 19 6								
Buncroe, Do.,		8 13 11								
Giles' Quay, Do.,		97 9 7								
Killybeg, Do.,		250 0 0								
Kilkeel, Do.,		230 0 0			1,674 3 5			35,073 3 2		
8. LEANED NAVIGATIONS:—										
Shannon Navigation:—										
Boats, . . . . .		1,550 9 4								
Tolls, . . . . .		2,185 18 2								
Sales, &c., . . . . .		40 6 9			3,776 14 3					
Boyne Navigation:—										
Tolls, . . . . .		260 2 11								
Rent, . . . . .		0 8 0			260 7 11			4,037 2 3		
9. ANTERIAL DRAINAGE AND NAVIGATION MAINTENANCE, 29 & 30 Vic., c. 49:—										
Fergus, . . . . .		—			0 4 3					
Blind, . . . . .		—			800 2 7					
Frankford, . . . . .		—			136 9 0					
Oranhill, . . . . .		—			102 10 3					
Lavalley, . . . . .		—			1 6 0					
Calore, . . . . .		—			1,400 0 0					
Cappagh, . . . . .		—			1,072 10 1					
Gortree, . . . . .		—			302 14 0			3,715 16 4		
Carried forward,		—			—			74,725 16 1		

of Public Works in the Year ended 31st March, 1882.

SERVICES—continued.

EXPENDITURE—continued.				£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .				—	—	—	—	—	—	3,298	0	1
PIERS AND HARBOURS (continued):—							11,179	7	9			
Glenagevagh—Expenditure on Works, . . .				—			505	2	10			
Lennox, Do., . . .				—			641	10	0			
Dowry Bay, Do., . . .				—			1,474	16	0			
Baltimore, Do., . . .				—			1,210	11	1			
Polladivora, Do., . . .				—			3,058	1	4			
Effala—Refund of Contributions, . . .				—			315	0	0			
Glenk—Expenditure on Works, . . .				—			753	0	8			
Armaghmore, Do., . . .				—			685	8	6			
Ardsmore, Do., . . .				—			1,247	19	9			
Isliluckan, Do., . . .				—			614	15	9			
Golden Tullig, Do., . . .				—			194	10	11			
Gerrinies Reef, Do., . . .				—			173	18	3			
Millicove, Do., . . .				—			759	2	2			
Dunmore, Do., . . .				—			572	10	8			
Glenlara, Do., . . .				—			411	5	3			
Ovensmore, Do., . . .				—			580	7	5			
Malinbeg, Do., . . .				—			772	4	10			
Lacken, Do., . . .				—			1,310	9	11			
Esconagh, Do., . . .				—			1,118	19	0			
Leckinvy, Do., . . .				—			2,540	4	4			
Roundstone, Do., . . .				—			1,603	7	5			
Glenina, Do., . . .				—			920	15	10			
Dolera, Do., . . .				—			1,376	16	4			
Golden Rose, Do., . . .				—			333	10	11			
							34,456	17	0			
PIERS, 10 & 17 Vic., c. 136.												
Baginley, . . .				56	14	6						
Edrolgan, . . .				200	8	0						
Harroon, . . .				14	10	9						
Cash Bay, . . .				364	5	3						
Cape Clear, . . .				32	17	5						
Errinacree, . . .				13	5	11						
Bessra, . . .				4	0	7						
Giles Quay, . . .				60	0	7						
Kilenny, . . .				325	6	2						
Kilkeel, . . .				260	1	5						
Spiddal, . . .				10	16	0						
							1,642	4	7			
5. ISLAND NAVIGATIONS:—										34,069	1	7
Shannon Navigation:—												
Maintenance and Repairs of Works, &c., . . .				3,452	9	6						
Salaries (including pay of Inspectors and Lock-keepers), Lockients, &c., . . .				1,039	11	10						
							5,132	1	4			
Boyne Navigation:—												
Maintenance and Repairs of Works, &c., . . .				190	2	8						
Salaries of Collectors and Lock-keepers, . . .				165	16	0						
							355	18	8			
										5,488	0	0
6. ANTIPIAL DRAINAGE AND NAVIGATION MAINTENANCE, 29 & 30 Vic., c. 49:—												
Ballinacree and Ballycounell, . . .				—			4	14	0			
Kill, . . .				—			35	2	0			
Blid, . . .				—			877	16	2			
Frankford, . . .				—			22	13	0			
Orschill, . . .				—			65	18	11			
Lacally, . . .				—			1	1	0			
Cabra, . . .				—			1,268	11	9			
Cappagh, . . .				—			1,173	18	4			
Gorteen, . . .				—			309	19	8			
										8,906	14	10
Carried forward, . . .				—			—			48,791	16	6

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS  
MISCELLANEOUS

RECEIPTS—continued.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . . . .	—	—	—	—	—	—	74,729	16	1
7. RIVER DRAINAGE WORKS, 5 & 6 Vic., s. 80 :— Lough Neagh, Omeath, Rosty, &c., . . . . .	—	—	—	—	—	—	9	16	0
8. WINDMILL BRIDGE :— Tolls, . . . . .	—	—	—	—	—	—	946	9	2
9. ATTURKWARD BRIDGE :— Tolls, . . . . .	—	—	—	—	—	—	334	15	3
10. NATIONAL MONUMENTS, 32 & 33 Vic., s. 42 :— Sale of £25,000 Stock Three per Cent. Canada, . . . . .	—	—	—	2,043	2	3			
Dividends on Stock, . . . . .	—	—	—	1,183	0	0			
Re-Lodgments, &c., . . . . .	—	—	—	10	17	0			
							3,236	19	3
11. IRISH PROGRESSIVE LOAN FUND, 37 & 38 Vic., s. 86 :—									
County Clare, . . . . .	47	12	10	417	2	5			
"  Cork, . . . . .	120	3	8	1,099	0	0			
"  Galway, . . . . .	143	8	2	920	17	7			
"  Kerry, . . . . .	280	8	2	2,327	17	4			
"  Leitrim, . . . . .	64	13	7	8	18	6			
"  Limerick, . . . . .	34	0	8	45	7	8			
"  Mayo, . . . . .	83	16	8	671	7	7			
"  Sligo, . . . . .	34	11	3	440	10	3			
"  Roscommon, . . . . .	174	7	2	—	—	—			
"  Tipperary, . . . . .	118	16	6	—	—	—			
	1,153	18	8	5,990	19	4			
							7,084	18	0
Carried forward, . . . . .	—	—	—	—	—	—	80,543	14	0

of PUBLIC WORKS in the Year ended 31st March, 1883.

SERVICES—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . . . .		—	—	—	—	—	—	48,791	16	6
1. BRIDGEWORKS WORKS, 5 & 6 Via, c. 89 :—										
Lough Neagh, County Co. An., . . . . .		—	—	—	—	—	—	15	5	6
6. WARRINGTON BRIDGE :—										
Maintenance and Repairs, . . . . .		—	—	—	329	16	7			
Salaries of Superintendent and Collectors, Low Costs, &c., . . . . .		—	—	—	204	3	10			
Repaid to Her Majesty's Exchequer, . . . . .		—	—	—	500	0	0	1,034	3	5
9. ARMLEWATD BRIDGE :—										
Salaries and Incidents, &c., . . . . .		—	—	—	98	10	7			
Repaid to Her Majesty's Exchequer, . . . . .		—	—	—	450	0	0	548	10	7
10. NATIONAL MUSEUMS, 32 & 33 Via, c. 42 :—										
Maintenance—										
Salaries and Travelling Expenses of Architects, Carpenters'										
Wages, Incidents, &c., . . . . .		—	—	—	481	15	8			
Restoration—										
Mountbello, . . . . .				1	10	0				
St. Columba's, . . . . .				4	7	7				
Kilconnell, . . . . .				5	10	0				
Aynaghdown, . . . . .				0	10	0				
Shrule, . . . . .				53	12	11				
Mungret, . . . . .				18	3	0				
Clonkeen, . . . . .				5	5	10				
Inchmurray, . . . . .				38	6	6				
Boscom, . . . . .				85	7	6				
Rathoo, . . . . .				48	1	10				
Meelick, . . . . .				90	5	1				
Fennagh, . . . . .				161	5	2				
Dysart, . . . . .				116	8	5				
Bos, . . . . .				289	0	0				
Kilkeithan, . . . . .				118	16	1				
Cooralea, . . . . .				100	18	6				
Aynagh, . . . . .				41	12	3				
Quinn, . . . . .				679	15	10				
Rathna, . . . . .				44	11	10				
Ballyneedy, . . . . .				3	5	6				
Hewth, . . . . .				84	18	7				
Aghadee, . . . . .				56	9	5				
Kilbala, . . . . .				567	5	0				
Holycross, . . . . .				605	5	5				
Ressert, . . . . .				25	10	7				
Refund to Bank of Ireland of Income Tax omitted to be								3,412	4	8
deducted from Dividends, . . . . .		—	—	—	12	0	1			
Transfer to "Votes, &c.," . . . . .		—	—	—	0	12	10			
11. IRISH REMOVED TO LOAN FUND, 37 & 38 Via, c. 86 :—								3,907	2	3
County Clare, . . . . .				535	0	0				
" Cork, . . . . .				815	0	0	5	14	6	
" Galway, . . . . .				1,429	0	0	—			
" Kerry, . . . . .				1,725	0	0	23	5	6	
" Leitrim, . . . . .				—	—	—	—			
" Limerick, . . . . .				50	0	0	—			
" Mayo, . . . . .				1,304	0	0	9	4	9	
" Sligo, . . . . .				581	0	0	—			
				6,183	0	0	36	4	9	
								6,166	4	9
Carried forward, . . . . .		—	—	—	—	—	—	60,403	5	0



of Public Works in the Year ended 31st March, 1882,  
SERVICES—continued.

EXPENDITURE—continued		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .		—	—	—	—	—	—	60,463	3	0
12. LIVER HALL:—										
Rents, Salaries, &c., . . .		—			176	4	10			
Transfer to Her Majesty's Exchequer, . . .		—			200	0	0			
								376	4	10
13. ANGLISH HARBOUR "WORKS":—										
Paid Contractor, . . .		—			1,187	2	0			
Expenditure on Works, Salaries, &c., . . .		—			534	8	0			
								1,721	10	0
14. ANGLISH HARBOUR "MAINTENANCE":—										
Salary of Harbour Master, Wages of Boatmen, &c., . . .		—			83	0	0			
Rent of Store, &c., . . .		—			4	10	0			
								87	10	0
15. TOWNAL BRIDGE:—										
Superintendence and Inspections, . . .		—			458	17	9			
Contractors, . . .		—			6,424	13	9			
Labour, &c., . . .		—			123	16	3			
								6,979	9	8
16. CARRICK-ON-SUEW BRIDGE:—										
Purchase of Land, Law Charges, &c., . . .		—			156	3	5			
Contractor, . . .		—			2,797	8	6			
Superintendence, Rent of Office, &c., . . .		—			488	7	5			
								3,411	14	5
17. CLARK CASTLE PIER, 2 & 3 Vols. c. 61:—										
Labour, Superintendence, &c., . . .		—			—			2,368	1	5
18. KINSHALE HARBOUR:—										
Making Survey, Law Charges, &c., . . .		—			—			17	12	3
19. SEVERAL ACCOUNTS:—										
Carriage of Kilmore, Transfer to Woods and Forests, . . .		—			44	15	0			
Lease Insurance, Premiums paid, . . .		—			268	11	10			
Income Tax, . . .		—			500	2	1			
Ballysodane Court-house, . . .		—			362	2	0			
Board of Trade, . . .		—			5	8	4			
Inland Bridge Waterworks, . . .		—			14	9	2			
Board of Admiralty, . . .		—			34	6	7			
M. Meade and Son, . . .		—			1	11	3			
Refund of Temporary Receipts, . . .		—			2,509	17	8			
								10,639	4	5
Balance, . . .		—			—			87,952	10	1
								19,901	9	10
								107,853	19	11

W. B. SOANE, Accountant.

(A 7.) ARTERIAL

## SCHEDULE.—ABSTRACT OF FINAL AWARDS, and Repayments

Diocese	County	Date when Awards made final.	Area of Cathedrals, or Date fixed.	Area of Flooded or Injured Lands, which have been Drained or Improved by the Drainage.	Cost per Acre of the Drainage, including Interest, &c.	Increase in the Annual Net Value of the Lands, caused by Drainage.	Amount of the Drainage, &c. (see Note).
Andover (Supplemental, 25th Nov. 1874).	North and Hants.	18 Sept. 1854.	75,000	3,153 0 11	5 13 0	1,751 19 4	4 - -
Gatney.	"	23 April, 1858.	11,120	907 0 30	4 4 1	330 3 8	4 - -
Heath and Kildare.	"	15 March, 1863.	50,000	5,827 9 18	2 13 8	1,641 7 8	4 - -
Tipperary.	"	29 April, 1854.	10,500	1,217 0 50	0 8 4	260 18 8	4 - -
Tipperary and Queen's, Kildare, Meath, Westmeath, and King's, Roscommon.	"	27 Sept. 1854.	35,940	5,934 3 37	5 0 1	1,680 18 2	4 - -
"	"	21 April, 1855.	204,188	5,773 1 18	7 13 0	1,650 15 1	4 - -
"	"	1 October, 1850.	5,500	414 0 37	1 14 11	104 3 6	4 - -
Westmeath and King's.	"	16 April, 1860.	388,180	11,208 0 50	9 19 4	3,671 9 11	4 - -
Tipperary.	"	17 October, 1851.	7,000	753 3 6	4 16 0	325 12 8	4 - -
Cork.	"	13 " "	25,000	1,458 3 5	5 0 4	447 8 10	4 - -
Westmeath and King's.	"	30 April, 1850.	1,600	321 0 50	3 12 5	112 8 6	4 - -
Wexford.	"	20 June, 1855.	28,752	2,093 0 2	14 20 5	1,360 14 8	4 - -
Kildare.	"	30 " 1848.	1,000	235 0 50	2 19 3	98 17 8	4 - -
Mayo.	"	28 October, 1850.	1,000	186 9 10	5 11 3	78 13 8	4 - -
Gatney.	"	17 " 1851.	5,000	881 0 4	3 0 11	360 30 11	4 - -
Meath.	"	30 " 1850.	1,000	430 3 5	2 9 10	180 18 8	4 - -
Meath.	"	28 " "	0,850	1,628 3 13	9 9 8	436 2 1	4 - -
Meath.	"	26 " "	5,000	708 0 50	2 15 2	305 7 11	4 - -
Mayo.	"	0 April, 1857.	30,710	1,700 2 50	9 16 10	218 10 5	30 7 5
Westmeath and King's.	"	14 " 1854.	15,000	2,032 8 30	8 0 10	602 8 8	4 - -
Down, Fermanagh, Leitrim, and Roscommon.	"	10 January, 1850.	101,452	-	-	-	4 - -
Down, Fermanagh, and Leitrim.	"	0 March, " "	0,915 1 54	5 0 8	1,748 16 10	4 - -	
Cork and Kildare.	"	20 October, 1852.	40,000	5,008 0 6	8 0 1	2,368 10 3	4 - -
Wexford.	"	15 " 1851.	7,000	817 1 54	0 18 4	246 8 8	4 - -
Gatney.	"	21 March, 1857.	34,858	2,277 8 23	0 3 1	465 4 1	4 - -
Limerick.	"	25 " 1853.	61,181	1,413 0 7	8 1 7	648 8 6	4 - -
Cork.	"	8 Sept. 1854.	9,000	232 0 50	38 10 2	-	4 - -
Cork, County of City of.	"	29 April, 1852.	338	914 0 30	27 13 0	275 6 10	4 - -
Wiltshire.	"	30 " 1853.	19,000	582 0 21	5 5 10	274 16 0	4 - -
Donegal.	"	26 October, 1853.	2,500	624 2 24	3 13 6	217 5 8	4 - -
Mayo.	"	25 " 1850.	500	40 5 21	5 10 4	18 6 0	4 - -
Do.	"	20 April, 1851.	1,500	185 2 27	9 8 0	85 13 1	4 - -
Do.	"	26 October, 1853.	800	57 3 8	5 0 8	21 13 8	4 - -
Mayo.	"	26 " 1853.	400	73 3 37	2 18 7	27 3 8	4 - -
Kildare.	"	10 " 1853.	1,000	106 0 30	8 1 6	44 10 0	4 - -
Mayo.	"	30 April, 1850.	800	100 2 30	8 10 3	84 10 8	4 - -
Westmeath.	"	13 October, 1851.	8,000	846 2 6	8 7 8	177 14 5	4 - -
King's County.	"	20 " 1853.	28,000	2,430 8 27	8 17 8	700 1 8	4 - -
Roscommon.	"	30 April, 1853.	5,000	500 0 37	6 5 0	117 1 6	4 - -
Meath and Droghda.	"	30 " 1850.	1,500	407 0 30	8 5 0	129 8 7	4 - -
Roscommon.	"	29 " 1852.	4,800	847 2 1	4 1 0	277 11 8	4 - -
Cork.	"	20 October, 1854.	13,800	1,134 1 6	8 1 6	383 7 4	4 - -
Sligo.	"	29 April, 1850.	80,744	723 0 18	9 28 6	241 0 7	38 8 6
Mayo.	"	8 " 1856.	883	81 0 50	4 9 0	32 17 1	4 - -



Drainage.—5 & 6 Vic., c. 89.  
thereon, for the Year ending 31st March, 1882.

Total Amount of Expenditure, for all purposes.	Pace Grants and Donations.	Portion of Total Expenditure charged to County or Public Works.	Portion of Total Expenditure charged to Localities.	Total of all money expended on drainage.	Repayments.			Balance.
					Total for March, 1881.	For year ending 31st March, 1882.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
10,770 5 8	11,896 8 9	1,750 5 1	9,939 12 8	—	14,878 1 2	—	14,878 1 2	Arles.
4,754 5 10	813 13 1	588 10 0	3,666 0 0	—	4,410 17 1	—	4,410 17 1	Armagh.
12,125 16 0	—	1,879 16 0	10,246 0 0	—	10,378 13 0	—	10,378 13 0	Blackburn.
18,010 17 11	3,909 17 11	529 0 0	6,500 0 0	—	10,419 0 1	—	10,419 0 1	Barrinabreena.
20,422 5 1	9,849 8 6	670 16 6	10,000 0 0	—	15,590 15 7	—	15,590 15 7	Borris-in-Oberry.
50,540 12 0	48,800 0 0	5,184 18 10	22,886 10 2	—	20,701 18 6	—	20,701 18 6	Bryansford.
14 17 4	—	41 0 3	307 11 2	—	1,101 10 0	—	1,101 10 0	Ballylag.
100,007 8 8	69,117 8 8	—	30,840 0 0	—	60,009 1 8	1,808 18 10	57,925 12 8	Brown (Farnham div.)
5,000 3 2	810 9 10	285 18 4	5,000 0 0	—	4,288 11 2	—	4,288 11 2	Dallacree.
7,744 17 1	—	548 0 0	7,216 8 4	—	11,459 4 1	100 13 0	12,579 17 1	Dallinacree.
1,301 9 10	—	130 1 3	1,169 8 7	—	1,683 16 2	—	1,683 16 2	Dallinacree.
45,505 10 8	30,820 0 0	88 0 0	10,896 16 0	—	33,967 3 0	—	33,967 3 0	Dallinacree.
28 3 0	—	87 0 10	641 13 4	—	923 18 8	—	923 18 8	Dallinacree.
1,211 10 0	490 1 8	125 16 0	500 0 0	—	1,381 1 1	—	1,381 1 1	Drogheda.
2,206 14 2	780 14 7	139 16 7	1,990 0 0	—	1,729 2 0	—	1,729 2 0	Drogheda.
1,207 4 7	—	98 14 8	1,073 19 4	—	1,371 10 5	—	1,371 10 5	Drogheda.
4,391 0 0	—	677 18 10	3,713 8 8	—	5,518 12 3	—	5,518 12 3	Drogheda.
2,009 11 7	—	187 4 1	2,230 7 6	—	3,128 8 7	—	3,128 8 7	Drogheda & Carrickmacross.
10,111 10 9	13,897 9 2	710 0 11	9,999 0 0	99	3,729 7 8	104 7 0	4,033 14 8	Drogheda.
6,702 7 3	—	560 17 1	6,242 0 8	—	9,925 2 11	—	9,925 2 11	Drogheda.
225,021 10 8	194,081 10 8	30,000 0 0	—	—	30,000 0 0	—	30,000 0 0	Drogheda and Carrickmacross.
11,721 5 7	20,000 0 0	2,250 5 1	24,412 0 0	—	26,880 18 0	267 0 10	27,147 10 1	Drogheda and Carrickmacross.
20,000 0 0	—	1,000 18 8	24,000 11 2	—	30,179 0 0	—	30,179 0 0	Drogheda.
4,410 14 11	1,000 0 0	45 11 8	3,250 0 0	—	3,985 14 8	—	3,985 14 8	Drogheda.
16,257 8 1	9,720 8 1	386 8 0	7,140 0 0	—	11,391 1 11	—	11,391 1 11	Drogheda.
4,447 11 8	—	90 17 11	4,356 13 10	—	5,349 7 9	—	5,349 7 9	Drogheda.
12,716 8 10	9,510 10 0	20 1 3	2,355 4 10	—	3,237 0 1	—	3,237 0 1	Drogheda.
5,019 7 11	—	—	5,020 7 11	—	8,144 10 11	—	8,144 10 11	Drogheda.
2,277 8 4	780 10 0	102 18 7	2,344 18 0	—	3,034 7 10	—	3,034 7 10	Drogheda.
3,475 7 10	—	141 3 3	3,234 3 7	—	3,080 14 11	—	3,080 14 11	Drogheda.
200 8 7	88 10 8	80 8 4	800 0 0	—	241 18 8	—	241 18 8	Drogheda.
1,786 8 4	1,418 3 8	11 15 7	177 7 7	—	810 10 7	—	810 10 7	Drogheda.
205 13 0	436 18 0	16 8 10	48 8 11	—	119 8 4	—	119 8 4	Drogheda.
602 18 5	—	389 11 1	214 0 4	—	688 10 3	—	688 10 3	Drogheda.
647 10 10	—	34 18 8	608 12 7	—	614 11 3	—	614 11 3	Drogheda.
796 12 1	287 8 0	0 7 1	400 0 0	—	648 10 7	—	648 10 7	Drogheda.
2,096 14 8	—	100 8 8	2,197 4 10	—	2,844 14 0	—	2,844 14 0	Drogheda.
22,000 0 0	12,408 11 11	88 17 7	9,500 0 0	—	14,787 10 8	—	14,787 10 8	Drogheda.
1,801 18 8	—	—	1,833 18 8	—	3,230 7 11	164 18 10	3,394 6 1	Drogheda.
4,108 5 8	—	—	1,384 8 8	—	1,877 18 8	—	1,877 18 8	Drogheda.
3,840 0 0	—	100 0 8	8,431 11 1	—	5,259 8 8	—	5,259 8 8	Drogheda.
7,208 18 8	1,808 18 1	818 8 8	4,840 0 0	—	5,086 10 8	—	5,086 10 8	Drogheda.
4,806 0 0	—	—	4,006 0 0	78	7,413 18 8	148 0 7	7,561 18 5	Drogheda.
600 1 2	53 1 2	—	385 0 0	—	512 18 8	—	512 18 8	Drogheda.

## SCHEDULE.—ABSTRACT OF FINAL AWARDS, and Hopayments

District.	Counties.	Date when Award made.	Area of Enclosure, or Rate Made.	Area of Trained or Improved Lands, which have been Drained or Improved by the Drainage Measure.	Cost per Acre of the Drainage, including Interest, &c.	Interest on the Annual Value of these Lands, caused by Drainage.	Amount of Indemnity actually paid, or which is payable, by the Drainage Measure.
			Stat. Acres.	A. R. P.	£ s. d.	£ s. d.	£ s. d.
Berginam (Supplemental, 1881 April, 1882).	Westmeath and Longford.	20 Sept., 1882.	28,000	2,200 6 8	4 12 1	920 1 6	—
Deel.	Meath and Westmeath.	18 October, 1884.	14,000	4,400 3 34	4 0 0	1,001 8 0	—
Dankillo.	Galway.	7 Sept., 1887.	88,208	5,265 0 31	7 11 8	1,004 15 0	—
Derryon.	Perthshire.	15 Dec., 1885.	3,000	327 0 4	4 4 3	40 0 11	—
Drishowry.	Do.	30 April, 1886.	1,000	184 2 5	2 9 7	36 11 0	—
Drumilly.	Sligo and Leitrim.	20 " 1882.	11,254	647 0 11	5 12 11	307 11 1	34 39 5
Dunmore, Dunmore (Supplemental, 30th September, 1886).	Galway, Mayo, & Roscommon.	20 " 1886.	94,301	4,547 1 10	16 15 8	1,071 1 11	459 11 5
Dunmore.	Sligo.	20 " 1884.	7,880	551 0 35	5 4 11	202 16 4	—
Dunshannon.	King's.	24 " "	22,400	5,500 1 0	1 3 11 1/2	984 1 4	—
Kella.	Leitrim.	12 " "	20,540	9,333 0 5	4 1 8	880 10 1	—
Fine (Sept., 1st July, 1884).	Leath.	20 Sept., 1881.	87,400	1,221 0 28	4 10 0	373 2 7	—
Foggy.	Clare and Galway.	30 October, 1880.	134,400	7,521 0 20	9 3 0	1,752 0 0	712 10 2
Fornwell.	Sligo.	20 " 1881.	3,200	400 1 38	3 11 0	341 1 11	—
Glyde (Lands, 1880).	Leath, Meath, Ovens, and Monaghan.	27 " 1885.	171,512	4,740 0 36	6 11 11	1,004 17 0	—
Gortree.	Kildare.	16 June, 1848.	7,370	1,440 0 12	3 7 0	420 6 2	—
Gow.	Do.	1 October, 1880.	3,608	544 0 28	4 12 8	232 10 8	—
Glenariff (Ref. Day).	Armagh.	30 " 1881.	3,200	580 0 30	5 7 2	314 32 4	—
Headfield.	Leitrim.	28 Sept., 1880.	2,500	334 1 20	3 0 6	141 10 0	—
Head River (Enclosure, 1880).	Roscommon.	11 July, 1880.	10,000	2,200 0 38	6 11 0	703 8 5	—
Herrings.	Kildare.	16 June, 1848.	—	100 1 38	1 10 5	20 35 11	—
Imy.	Longford and Westmeath.	15 October, 1880.	202,116	9,820 1 0	8 7 6	1,400 9 0	—
Kilmanach (Supplemental, 19th August, 1884).	Wexford.	20 " 1840.	5,702	509 1 12	10 0 8	701 0 1	—
Kilmar (Lands, 1880).	Galway.	22 March, 1886.	40,341	6,344 3 15	5 6 1	1,009 12 1	—
Kilmar (Supplemental, 12th March, 1880).	Do.	—	—	1 2 9	—	—	—
Kilmore.	Mayo.	22 April, 1881.	10,000	1,100 0 30	9 10 3	622 12 8	—
Kilmore (Lands, 1880).	Westmeath and King's, Do.	15 October, 1887.	80,000	5,400 2 15	5 0 0	925 8 2	—
Kilmore (Lands, 1880).	Do.	—	—	15 2 4	—	—	—
Kilmore.	Kilkenny and Tipperary.	8 " 1880.	6,000	5,100 0 15	8 12 3	505 14 8	—
Kilmore.	Meath.	20 July, 1840.	2,000	300 1 22	2 7 0	143 10 1	—
Kilmore.	Ovens.	17 August, 1885.	17,000	630 2 0	4 8 0	161 6 2	—
Kilmore.	Meath.	10 Sept., 1880.	3,200	421 0 11	8 12 4	190 4 1	—
Kilmore.	Perthshire.	9 " "	1,000	87 0 31	8 15 7	98 2 2	—
Kilmore.	Kilkenny.	10 " 1880.	10,000	6,821 0 0	5 15 5	460 0 5	—
Kilmore.	Longford.	7 April, 1880.	20,000	1,700 8 0	6 0 5	315 15 3	—
Lough Allen (Supplemental, 30th September, 1880).	Mayo.	30 " 1880.	9,664	821 2 80	5 10 10	340 10 7	—
Lough Allen (Supplemental, 20th April, 1887).	Longford.	18 " 1887.	72,500	5,972 3 39	16 12 11	1,900 7 9	—
Lough Allen (Supplemental, 20th April, 1887).	Tipperary.	8 October, 1880.	8,000	1,057 1 13	2 5 3	332 7 0	—
Lough Allen.	Meath and Westmeath.	2 Sept., 1840.	9,800	102 1 88	2 9 9	60 11 4	—
Lough Allen and Meath.	Mayo, Roscommon, & Sligo.	22 April, 1885.	120,000	4,710 2 80	5 8 11	787 5 2	—
Lough Allen (Navigation, 1880).	Ovens, Leitrim, & Longford.	20 October, 1880.	40,000	16,007 2 8	10 8 4	2,206 14 4	—
Lough Allen (Navigation, 1880).	Kilkenny.	26 Sept., 1884.	3,500	548 1 2	7 8 8	314 4 4	—
Lough Allen (Navigation, 1880).	Armagh, Armagh, Dows, Londonderry, and Tyrone.	18 Feb., 1880.	141,200	20,070 2 30	5 14 0	9,879 0 8	—
Lough Allen (Navigation, 1880).	Do.	4 April, " "	—	—	—	—	—

\* The Charges on these Districts have expired.

Cherion, for the Year ending 31st March, 1882—continued.

Total Amount of Expenditure, for all purposes.	Free Grants and Subsidies.	Portion of Total Expenditure charged to Creditors for Public Works.	Portion of Total Expenditure charged to Loans.	No. of small works completed, &c.	Repayments.			Districts.
					Y-est 31st March, 1881.	For year ending 31st March, 1882.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.	
10,507 1 10	3,451 9 4	333 13 8	9,000 0 0	—	12,819 9 0	—	12,819 9 0	Dungannon.
40,513 12 7	4,566 10 8	3,666 17 4	12,700 0 0	—	12,521 17 4	—	12,721 17 4	Dun.
40,520 12 0	26,930 3 2	668 9 7	13,540 0 0	—	23,605 1 9	—	26,935 1 0	Dundalk.
551 14 6	497 14 8	—	300 0 0	—	300 18 8	—	300 18 8	Derrylin.
343 8 9	—	—	303 8 9	—	454 2 0	—	454 2 0	Drumshanbo.
1,400 7 9	—	426 7 0	8,583 0 1	70	5,828 5 2	155 10 4	6,112 10 8	Drumcliff.
25,000 19 10	20,150 8 9	1,740 10 1	15,000 0 0	40	23,164 17 7	700 19 11	23,865 17 0	Dunmore.
4,328 19 8	1,325 14 8	110 0 10	5,361 0 0	—	4,976 9 8	—	4,976 9 8	Dunsmore.
1,108 4 0	—	487 14 7	6,798 7 11	—	6,822 10 1	—	6,822 10 1	Derryholmes.
11,356 9 3	—	977 10 8	10,718 10 1	—	14,400 4 7	—	14,400 4 7	Ekin.
6,354 15 2	1,000 0 0	926 9 1	6,326 16 8	—	10,800 6 1	—	10,800 6 1	Fane.
66,816 9 8	40,077 7 0	428 1 8	26,800 0 0	44	34,042 10 8	1,829 8 1	36,537 17 4	Fergus.
3,413 1 8	—	67 2 7	3,400 10 1	—	8,654 4 0	—	8,654 4 0	Ferrisburgh.
47,908 10 10	21,808 18 10	2,052 0 0	25,000 9 8	—	34,139 17 2	—	34,139 17 2	Glyde.
8,354 4 11	—	130 19 4	3,386 14 7	—	4,567 1 6	—	4,567 1 6	Gortree.
3,918 22 8	—	386 12 8	3,631 0 2	—	5,523 4 8	—	5,523 4 8	Garr.
5,315 4 4	—	—	5,345 4 4	—	5,283 6 2	—	5,283 6 2	Glencariff.
1,610 22 8	—	87 10 9	923 8 0	—	1,298 8 11	—	1,298 8 11	Goodford.
61,301 12 3	9,040 17 1	1,450 18 1	10,550 6 0	—	16,702 6 10	10 8	16,792 8 4	Hind River.
918 16 1	—	13 9 10	273 10 3	—	414 0 8	—	414 0 8	Hermitage.
16,006 3 8	43,440 19 7	781 4 9	14,000 0 0	—	15,760 17 9	—	15,760 17 9	Isap.
9,886 12 7	2,000 0 0	—	7,886 12 7	—	10,540 0 1	—	10,540 0 1	Kilmeash.
66,640 17 10	81,000 18 3	3,357 1 7	21,900 0 0	—	34,024 11 4	—	34,024 11 4	Kilmore.
20,000 10 1	3,747 5 3	348 4 11	7,000 0 0	—	10,678 10 3	—	10,678 10 3	Kilmore.
22,018 5 7	16,218 8 4	—	5,800 15 0	—	12,713 10 2	—	12,713 10 2	Kilbeggan.
9,048 3 3	5,725 14 9	222 8 0	4,000 0 0	—	5,527 17 4	—	5,527 17 4	Kilbride.
808 12 8	—	85 14 9	882 18 8	—	1,265 5 8	—	1,265 5 8	Kilmore.
5,159 4 7	1,700 4 7	—	1,000 0 0	—	1,255 10 7	—	1,255 10 7	Kill.
1,584 0 8	81 0 4	17 14 0	1,531 9 8	—	2,232 11 6	—	2,232 11 6	Kilcock.
214 19 4	—	—	214 19 4	—	833 3 10	—	833 3 10	Kilmien.
16,684 12 10	5,647 5 0	227 7 10	7,000 0 0	—	8,822 12 8	—	9,879 19 8	Kilmaganny.
13,629 8 7	5,140 3 11	229 3 8	4,450 0 0	—	8,209 14 6	—	8,209 14 6	Kilmore.
4,316 19 1	1,897 11 9	123 7 11	3,000 0 0	—	2,782 4 9	—	2,782 4 9	Lough Allen.
41,024 16 7	14,229 2 7	9,489 11 0	15,300 0 0	—	68,127 6 8	5 10 8	68,133 4 8	Loughford.
8,004 10 8	446 18 8	93 0 0	9,500 0 0	—	9,760 15 8	—	9,760 15 8	Lords.
988 14 9	—	8 6 0	674 8 8	—	610 10 6	—	610 10 6	Loughmashogue.
34,797 4 8	16,311 8 4	20 15 4	10,000 0 0	—	16,323 2 10	1 17 7	16,304 0 0	Lough Gara and Maston.
111,191 18 9	14,784 9 2	1,012 16 7	86,070 0 0	—	61,088 8 8	648 5 8	62,596 12 8	Loughs Oughter, Gowna, &c.
4,267 7 4	3,273 7 4	94 0 0	1,800 0 0	—	5,087 10 11	—	5,087 10 11	Loughans.
106,274 10 4	88,977 17 10	27,008 12 6	—	—	67,006 12 0	—	67,006 12 0	Lough Beg.
10,000 4 8	48,821 10 8	6,516 14 0	116,000 0 0	—	278,563 9 0	7 7 1	278,563 9 0	Lough Beg, Lough Beg, and Lough Beg.
907 17 10	—	—	907 17 10	—	—	—	—	Lough Beg, Lough Beg, and Lough Beg.

SCHEDULE.—ABSTRACT OF FINAL AWARDS, and Requirements.

[illegible]

\* The Changes on these Districts have evolved.

thereon, for the Year ending 31st March, 1882—continued.

Total Amount of Expenditure, for all purposes.	Free Grants and Donations.	Portion of Total Expenditure allocated to Contract for Public Works.	Portion of Total Expenditure allocated to Loans.	Total Expenditure on Public Works.	Representations.			Districts.
					Total 31st March, 1881.	For year ending 31st March, 1882.	Total.	
£ 8,061 5 6	£ 9,550 16 9	£ 247 11 8	£ 9,000 0 0	—	£ 4,000 11 4	—	£ 4,000 11 4	Louthborough.
£ 5,558 10 8	—	£ 157 10 0	£ 2,508 1 2	72	£ 4,000 0 4	£ 108 10 0	£ 4,108 4 4	Lough Grev.
£ 4,000 11 0	£ 972 0 11	£ 161 1 10	£ 2,574 0 0	—	£ 2,508 0 8	—	£ 2,508 0 8	Lough Duff.
£ 10,000 0 0	£ 11,108 17 0	£ 816 11 8	£ 4,290 8 0	—	£ 6,084 4 1	—	£ 6,084 4 1	Laragh.
£ 5,715 4 10	£ 5,715 4 10	—	—	—	—	—	—	Lough Mark & Three Ribs.
£ 10,000 11 7	£ 11,754 8 2	£ 1,418 3 8	£ 10,000 0 0	60	£ 10,128 8 7	£ 479 8 8	£ 10,608 15 4	Lough Mark & Three Ribs.
£ 10,000 10 4	£ 10,000 10 4	£ 14,888 0 0	—	—	£ 14,888 0 0	—	£ 14,888 0 0	Lough Cor. Navigation, rib, Mark, Drains, & Hall Pass.
£ 10,000 10 4	£ 111,001 2 11	£ 3,011 3 4	£ 10,100 18 0	56 91	£ 10,100 18 0	£ 1,281 17 10	£ 11,381 35 0	Lough Cor. Navigation, rib, Mark, Drains, & Hall Pass.
£ 1,000 10 11	—	—	£ 1,000 10 11	—	£ 2,000 10 11	—	£ 2,000 10 11	Lough Cor. Navigation, rib, Mark, Drains, & Hall Pass.
£ 10,000 7 4	£ 10,000 0 0	£ 1,000 0 0	£ 4,100 0 0	60	£ 5,100 12 4	£ 220 15 0	£ 5,320 27 4	Lough Lennagh.
£ 7,764 1 2	£ 3,724 1 2	£ 1,000 10 0	£ 4,000 0 0	—	£ 3,227 8 10	—	£ 3,227 8 10	Mogara.
£ 900 10 0	£ 245 8 0	£ 154 3 7	£ 600 0 0	—	£ 328 8 8	—	£ 328 8 8	Mullabury.
£ 1,000 0 0	—	£ 80 10 8	£ 1,000 0 0	—	£ 3,071 11 8	—	£ 3,071 11 8	Miles and Templeogue.
£ 307 7 4	£ 82 10 2	£ 18 12 9	£ 300 0 0	—	£ 303 10 8	—	£ 303 10 8	Mullam.
£ 1,007 10 1	—	—	£ 1,007 12 1	—	£ 1,043 15 1	—	£ 1,043 15 1	Maghera.
£ 700 10 8	£ 220 10 3	£ 20 1 0	£ 400 0 0	—	£ 222 14 7	—	£ 222 14 7	Mayne and Compatrick.
£ 10,000 1 1	£ 10,075 6 8	£ 1,208 12 13	£ 5,001 0 0	80	£ 5,188 7 8	£ 154 4 0	£ 5,342 21 8	Meeniva.
£ 7,034 3 4	—	£ 280 17 11	£ 7,003 8 5	—	£ 10,000 18 0	—	£ 10,000 18 0	Nabbin.
£ 3,071 10 8	£ 1,000 0 0	£ 100 10 8	£ 2,000 0 0	—	£ 4,000 10 0	—	£ 4,000 10 0	Orrishall.
£ 3,154 5 7	£ 1,000 0 0	£ 10 15 11	£ 1,000 0 0	—	£ 1,079 12 8	—	£ 1,079 12 8	Orrishall.
£ 1,077 7 3	—	£ 70 11 7	£ 1,000 13 8	—	£ 1,070 30 1	—	£ 1,070 30 1	Orrishall.
£ 10,000 5 2	£ 5,007 8 10	£ 1,075 10 4	£ 14,000 0 0	—	£ 11,000 8 10	—	£ 11,000 8 10	Qila.
£ 804 10 11	—	£ 60 10 11	£ 800 0 0	—	£ 1,247 14 0	—	£ 1,247 14 0	Red Bag.
£ 6,071 6 4	£ 1,011 18 0	£ 600 8 1	£ 4,000 0 0	—	£ 7,140 8 8	—	£ 7,140 8 8	Rath, or Clontarf.
£ 808 7 11	—	—	£ 808 7 11	80	£ 1,014 14 11	£ 8 18 3	£ 1,022 13 4	Roseburgh.
£ 21,150 11 1	£ 10,470 10 10	£ 2,278 14 8	£ 10,000 0 0	—	£ 10,075 8 0	£ 118 1 1	£ 10,193 9 1	Ross and Clontarf.
£ 40,007 6 1	£ 10,000 0 0	£ 1,000 0 0	£ 10,000 0 0	—	£ 10,043 12 7	—	£ 10,043 12 7	Sackinew.
£ 10,000 10 8	£ 10,141 16 2	£ 800 0 1	£ 7,000 0 0	—	£ 10,138 2 0	£ 118 14 6	£ 10,256 16 6	Sham.
£ 5,001 2 0	£ 2,704 12 10	£ 424 0 11	£ 5,000 0 0	—	£ 5,000 10 7	£ 8 10 3	£ 5,008 18 0	Shinrone.
£ 1,000 12 0	—	£ 870 8 0	£ 600 12 0	—	£ 1,000 2 8	—	£ 1,000 2 8	Shinrone.
£ 718 10 8	—	—	£ 718 10 8	—	£ 817 0 8	—	£ 817 0 8	Shinrone.
£ 5,120 0 8	£ 1,000 16 4	£ 415 12 11	£ 5,000 0 0	—	£ 5,000 0 8	—	£ 5,000 0 8	Shin.
£ 5,741 8 4	£ 5,028 12 11	£ 827 12 6	—	—	£ 507 10 8	—	£ 507 10 8	Shin.
£ 5,079 10 11	£ 400 10 8	£ 130 10 8	£ 2,441 0 0	28	£ 2,000 0 1	£ 70 8 11	£ 2,070 8 12	Salem Lough.
£ 10,000 6 1	£ 10,000 18 11	£ 1,100 10 2	£ 20,000 0 0	—	£ 20,000 0 0	—	£ 20,000 0 0	Templeogue.
£ 15,000 10 0	£ 7,000 12 0	£ 1,000 3 2	£ 7,000 0 0	—	£ 11,100 10 8	—	£ 11,100 10 8	Templeogue.
£ 3,394 0 10	£ 178 8 8	£ 100 12 4	£ 1,000 0 0	—	£ 1,400 14 10	—	£ 1,400 14 10	Templeogue.
£ 2,004 0 0	—	£ 100 17 7	£ 1,075 8 8	—	£ 2,481 17 0	—	£ 2,481 17 0	Wickinow.
£ 1,000 10 0	—	£ 80 17 7	£ 1,001 10 0	—	£ 1,000 0 8	—	£ 1,000 0 8	Wickinow.
£ 25,000 2 7	£ 10,000 2 7	—	£ 7,000 0 0	—	£ 5,107 10 7	—	£ 5,107 10 7	Youghal.
£ 1,000,000 10 4	£ 1,000,000 0 0	£ 100,000 10 8	£ 900,000 10 11	—	£ 1,000,000 0 10	£ 9,000 7 8	£ 1,009,000 7 8	

W. B. Seaton, Accountant.

## (A 8.) ARTERIAL DRAINAGE.—

These Works are executed under District Boards in

## SCHEDULE.—ABSTRACT OF FINAL AWARDS, AND EXPENDITURES.

District.	Course.	Date when Awards made final.	Area of Flooded or Injured Lands, which have been drained or improved, by the Measure.	Cost per Acre of the Drainage, estimated by Survey, &c.	Increase in the Annual Letting Value of these Lands, saved by Drainage.	Amount of Landowners' private self-protection, under Cont. Acts, &c., after deducting Rents, &c.	Amount of public protection, under Cont. Acts, &c., after deducting Rents, &c.
Adboy River, . . .	Meath, . . .	4th April, 1865, . .	1,358 0 27	6 0 5	569 10 8	362 2 2	44
Ballinacorney, . . .	Limerick, . . .	2nd Oct., 1875, . .	173 0 5	7 1 8	82 5 1	15 12 1	30
Ballynacorney, . . .	King's and Queen's, . .	25th April, 1865, . .	2,392 1 22	2 7 5	518 14 0	554 5 2	44
Balmory, . . .	Kildare, . . .	13th Mar., 1875, . .	1,925 2 20	4 0 5	558 4 2	15 17 0	30
Boclinarrig, . . .	King's, . . .	27th Mar., 1875, . .	926 3 20	3 7 1	107 12 8	248 1 11	44
Brickley River, . . .	Waterford, . . .	26th Sept., 1870, . .	929 1 20	5 4 3	287 2 1	0 28 3	30
Canoga, . . .	Limerick, . . .	25th Sept., 1875, . .	1,360 2 0	9 3 1	377 4 8	14 10 0	44
Clodagh River, . . .	Tipperary, . . .	30th May, 1872, . .	1,637 1 4	4 3 7	388 6 7	259 12 2	30
Connell, . . .	Kildare, . . .	19th Jan., 1870, . .	747 2 0	3 8 3	171 12 2	325 15 3	44
Devialough, . . .	King's, . . .	8th Oct., 1874, . .	622 0 20	3 5 5	163 15 4	77 1 5	44
Dochyle, . . .	Limerick, . . .	9th Oct., 1871, . .	409 2 22	8 2 7	145 9 2	1 35 3	30
Douglas River, . . .	Carlow, . . .	31st Mar., 1875, . .	3,086 2 0	4 7 3	922 15 0	86 2 5	44
Elphin, . . .	Rooscommon, . . .	26th Mar., 1875, . .	3,355 3 12	4 11 2	1,035 1 10	71 9 9	44
Frankford River, . . .	King's, . . .	27th Mar., 1875, . .	1,304 2 0	5 10 8	434 16 0	16 7 9	30
Gully, . . .	Queen's, . . .	4th Oct., 1875, . .	1,064 0 10	4 4 11	242 15 9	437 9 11	44
Gully, Upper, . . .	Do, . . .	14th Mar., 1876, . .	506 1 18	4 13 7	129 12 2	22 2 8	30
Island Lake and Glare River, . . .	Mayo, . . .	2nd April, 1875, . .	1,437 0 22	5 18 8	443 5 5	324 17 11	44
Kildare, . . .	Kildare, . . .	25th Sept., 1877, . .	2,347 3 30	3 11 6	506 7 10	5 4 11	30
Kilnasalla, . . .	Tipperary, . . .	28th July, 1879, . .	1,681 1 18	6 10 7	582 12 2	271 3 9	44
Larne, . . .	Meath, . . .	3rd April, 1860, . .	879 1 22	7 0 7	264 12 10	51 9 9	30
Loughoughter, . . .	Carlow, . . .	4th April, 1878, . .	3,077 1 30	5 1 11	846 18 8	124 16 6	44
Mulkear River, . . .	Limerick, . . .	20th Sept., 1877, . .	3,330 2 24	9 4 1	932 9 11	0 8 7	30
Parsonstown, . . .	Tipperary and King's, . .	25th Sept., 1874, . .	2,718 0 1	4 4 6	620 19 5	611 13 7	44
Quilagh, . . .	Carlow, . . .	15th Jan., 1870, . .	880 3 0	3 13 5	508 1 5	747 17 5	70
Rathdowney, . . .	Queen's, . . .	9th Oct., 1868, . .	415 1 39	5 5 1	169 0 4	81 5 7	44
Silver River, . . .	King's, Westmeath, . .	9th Oct., 1878, . .	1,092 2 30	3 12 8	215 10 9	6 15 1	44
Slanebridge, . . .	Clare, . . .	4th April, 1871, . .	2,295 3 4	7 12 2	1,259 14 11	124 16 6	44
Swallinoh, . . .	Carlow, . . .	23rd Mar., 1880, . .	255 2 39	7 0 0	120 15 2	12 4 8	30
Town River, . . .	Tyrone, . . .	3rd April, 1875, . .	454 1 18	11 7 1	336 16 10	63 0 8	44
Tory Hill, . . .	Limerick, . . .	3rd April, 1878, . .	981 3 2	6 4 6	454 13 4	42 13 5	30
Upper Imy, . . .	Meath, Westmeath, Longford, & Carlow, . .	4th April, 1881, . .	11,675 9 7	7 8 3	3,760 2 4	135 11 4	44
Total, . . .			53,511 1 25	5 16 8	13,160 5 9	5,090 11 8	70

a These charges have expired.

## ARTERIAL DRAINAGE WORKS in progress.

Ballydoon, . . .	Queen's, . . .	—	—	—	—	—	—
Bareykyle, . . .	Limerick, . . .	—	—	—	—	—	—
Currymore, . . .	Longford, . . .	—	—	—	—	—	—
Frankford River, . . .	King's, . . .	—	—	—	—	—	—
Gastown and Delrin, . . .	Meath and Dublin, . .	—	—	—	—	—	—
Lough Erne, . . .	Fermanagh, Carlow, Monaghan, & Decatur, . .	—	—	—	—	—	—
Do, . . .	Do, . . .	—	—	—	—	—	—
Stoneyford, . . .	Meath and Westmeath, . .	—	—	—	—	—	—
Rechanguo River, . . .	Kildare, . . .	—	—	—	—	—	—
River Deila and Kildare, . .	Carlow, . . .	—	—	—	—	—	—
River Lory, . . .	Kildare and Carlow, . .	—	—	—	—	—	—
River Bock, . . .	Rooscommon & Galway, . .	—	—	—	—	—	—
Ward River, . . .	Dublin and Meath, . .	—	—	—	—	—	—
Total charge against Districts, . . .			—	—	—	—	—

26 &amp; 27 Vic., c. 88, &amp;c.

accordance with the Provisions of the above Acts.

thereon, for the Year ending 31st March, 1882.

Expenditure, including interest, in aid of Awards	Portion of Total Expenditure charged to Grants for Public Works.	Portion of Total Expenditure charged on Loans.	Repayment.			Remarks.
			To the Month, 1881.	For year ending 31st March, 1882.	Total.	
£ s. d. 11,141 10 2	£ s. d. —	£ s. d. 11,141 10 2	£ s. d. 5,225 9 10	£ s. d. 724 4 4	£ s. d. 9,052 14 2	Athboy River.
1,200 3 10	—	1,200 3 10	535 16 3	57 1 2	630 17 7	Ballynacorney.
5,075 0 1	—	5,075 0 1	4,700 6 7	328 3 8	5,119 12 3	Ballynamarg.
6,911 1 2	690 13 2	7,600 6 0	3,325 6 6	433 16 2	3,758 4 8	Ballynascree.
3,107 2 4	—	3,107 2 4	1,416 10 3	153 10 3	1,572 0 8	Booleenagh.
4,320 12 0	—	4,320 12 0	3,454 10 7	162 9 2	3,617 1 9	Brickley River.
18,745 16 6	200 0 0	11,548 20 6	2,395 1 5	451 10 11	2,634 12 4	Camoga.
6,838 11 6	—	6,838 11 0	4,166 16 1	249 14 2	4,519 12 3	Clodagh River.
2,462 16 0	—	2,462 16 0	1,701 11 2	154 2 10	1,855 14 0	Connall.
2,105 12 9	40 0 0	2,065 12 9	889 19 2	97 9 6	984 6 10	Dermalough.
2,313 0 0	—	2,313 0 0	1,433 15 0	89 4 11	1,544 0 7	Dooly.
15,670 6 8	190 0 0	15,478 6 8	3,223 1 0	433 6 6	3,216 7 8	Douglas River.
15,240 17 0	458 0 0	14,782 17 0	9,712 16 0	881 4 7	10,594 1 4	Elphin.
6,746 6 4	80 0 0	6,666 6 4	2,806 16 8	356 12 4	3,702 16 0	Frankford River.
4,517 11 6	—	4,517 11 6	2,260 10 3	260 16 10	2,520 6 1	Gally.
2,447 13 2	70 0 0	2,377 13 2	592 16 2	106 15 2	699 13 3	Gally, Upper.
8,704 10 7	215 0 0	8,489 13 7	2,429 1 1	426 14 0	2,855 15 1	Glend Lake and Glens River.
8,637 4 6	260 0 0	8,377 4 6	2,127 13 6	336 12 4	2,674 8 0	Kilboree.
10,980 7 8	—	10,980 7 8	7,620 4 2	662 2 3	8,282 6 7	Kilmastulla.
6,317 12 10	35 15 4	6,352 17 6	109 10 4	302 12 4	492 2 8	Larnett.
16,188 4 0	—	16,188 4 0	1,209 8 0	556 10 6	2,265 18 6	Lough Oughter.
36,779 0 0	654 1 0	36,124 19 0	4,078 17 2	1,036 14 3	5,115 11 3	Malkester River.
11,699 17 1	150 0 0	11,549 17 1	4,267 3 9	488 8 5	4,755 10 5	Parsonstown.
2,700 16 8	200 0 0	2,500 16 8	1,703 2 10	—	200 0 0	Quinagh.
2,648 0 2	—	2,648 0 2	2,070 4 7	102 11 2	1,950 14 0	Rathdowney.
6,971 2 9	—	6,971 2 9	2,712 4 8	226 8 2	2,970 10 11	Silver River.
20,228 13 11	424 1 8	19,804 12 3	12,921 13 3	1,655 15 7	14,577 6 0	Skenelbridge.
2,662 5 6	143 0 0	2,519 5 6	568 1 0	123 2 3	694 4 3	Sweatlands.
3,622 1 8	167 10 0	3,454 11 8	2,965 14 0	278 8 5	2,544 2 6	Torcross River.
6,110 13 8	—	6,110 13 8	1,569 5 6	349 15 11	1,543 1 5	Tory Hill.
92,496 5 6	{ 2,122 13 6 2,750 0 0	{ 86,373 19 0 91,123 6 0	{ 2,730 0 0 1,567 8 4	{ — —	{ — 7,010 2 16	Upper Liffey.
908,026 10 5	4,610 16 8	912,636 16 8	101,616 10 4	16,737 0 0	120,653 10 4	

\* Extended.

showing the Issues made to 31st March, 1882.

2,700 0 0	—	—	—	—	—	Ballymore.
6,520 0 0	—	—	—	—	—	Barnslye.
600 0 0	—	—	—	—	—	Corrygrace.
440 0 0	—	—	—	—	—	Frankford River.
4,800 0 0	—	—	—	—	—	Garretstown and Dublin.
14,900 0 0	—	—	—	—	—	Lough Erne.
6,000 0 0	—	—	—	—	—	Do.
21,400 0 0	—	1,425 11 10	120 0 0	1,448 11 10	—	Stoneyford.
60,000 17 10	—	—	—	—	—	Rathmore River.
7,224 16 11	—	—	106 2 8	—	106 2 8	River Bride and Kilmore.
12,600 0 0	—	—	—	—	—	River Liffey.
20,000 0 0	—	—	—	—	—	River Liffey.
3,910 0 0	—	—	—	196 19 0	196 19 0	Ward River.
493,223 8 2	—	—	103,646 4 8	16,153 19 0	127,802 3 8	

## APPENDIX B.

Report of Mr.  
Robert Max-  
ning, M. Inst.  
C.E., Chief  
Engineer.

## HAEBOURS, FISHERY PIERS, INLAND NAVIGATIONS, DRAINAGE, AND OTHER WORKS.

REPORT of Mr. ROBERT MAXNING, M. Inst. C.E., Chief Engineer, for the year ended 31st March, 1882.

Office of Public Works,  
Dublin, April 26th, 1882.

I beg to submit the following reports on the works in charge of this branch of the Department for the year ended 31st March, 1882.

## ROYAL HARBOURS.

## KINGSTOWN HARBOUR, COUNTY DUBLIN.

The expenditure at Kingstown during the past financial year was chiefly for the repair and maintenance of the works of the harbour; for the supply of ballast and water to ships; and for the lighting and repair of the harbour roads. A quantity of 29,353 tons of mud and sand was dredged out of the harbour. In addition to works which may be strictly

classed under the head of "maintenance," a large quantity of breakers stones has been removed from the coal harbour; a landing-place has been constructed outside the West Pier; a metal guard rail 350 feet in length, has been erected on the west side of Malt Packer Pier; and two new lamps (fitted with improved gas burners of increased power), have been erected at the steamers' berth at the same pier.

During the very severe gales which were of frequent occurrence during last autumn and winter, considerable damage was done to both the East and West Piers; a quantity of rubble at the foot of the former was carried round to the pier head; and the roadway of the pier was torn up by the sea; these damages are in course of repair.

The following is a summary of the observations made at the harbour during the year—

	Wind.			Wave.			Tide.		
	Full in harbour during month.	Maximum in 24 Hours.		Minimum Velocity in Miles per Hour.			Maximum of High Water.		
		Date.	Full in harbour.	Date.	Mean Velocity.	Direction.	Date.	Height.	Wind.
1881.									
April.	1.15	14	0.56	9	80	N.N.E.	1	12.0	N.E.
May.	1.95	2	0.30	12	15	W.N.W.	17	19.0	S.W.
June.	2.60	21	0.42	19	30	E.S.E.	13	11.0	N.W.
July.	2.31	34	0.68	22	6	S.S.W.	12	11.0	W.
August.	4.23	19	1.03	17	9	N.N.W.	12	12.0	E.
September.	1.27	21	0.53	19	8	E.S.E.	7	19.0	W.
October.	1.25	20	0.74	19	15	E.S.E.	94	19.0	S.E.
November.	3.51	1	0.93	50	26	W.S.W.	19	14.0	N.W.
December.	1.97	17	0.38	13	3		24	12.0	S.
1882.									
January.	1.56	29	0.50	14	4		28	19.0	S.
February.	1.16	20	0.50	19	18	W.S.W.	18	12.0	S.
March.	2.55	1	0.71	14	21	W.N.W.	20	12.0	N.W.
	29.35			166					

## HOWTH HARBOUR, COUNTY DUBLIN.

The works at Howth consisted of the repair and maintenance of both piers, and of the quays and roads connected with the harbour, they were as follow:—

Repairs of sea slopes, . . . 9,155 square yards.  
Filling and excavation, . . . 1,408 cubic yards.  
Concrete blocks made, . . . 526 do.  
Rubble carried from toe of sea  
slopes removed from entrance, 685 do.  
Pier and wall and slip constructed at Balseaden and  
of pier.

An easterly gale of great violence occurred so early as the 19th of October, and continued for nearly a week, it caused damage, more or less extensive, to 1,265 square yards of storm pavement; it carried a large quantity of rubble stone into the entrance; totally destroyed two fish sheds, and damaged the roofs of five others.

## DUNMORE HARBOUR, COUNTY WATERFORD.

The following works were executed during the year:—

Concrete blocks set in sea slope, 316 cubic yards.  
Rubble stone, do. do. 130 do.  
Masonry in repairs of wharf walls, 363 do.

The roads, wharves, and buildings of the harbour, were kept in good repair.

A severe storm occurred in the month of October, which continued from the 13th to the 22nd of that month, and was shortly followed by another which lasted for the first three days in November, several large blocks of the heavy stone pavement were carried away, and two concrete blocks were slightly displaced, but, on the whole, the damage was comparatively small as compared with other places.

## DONSHEGHS HARBOUR, COUNTY DUBLIN.

Mr. J. A. Mullins, resident engineer, reports:—

"The above harbour was maintained in a satisfactory state all through the past year, and although we had many heavy storms to contend with, I am glad to be in a position to state that the damage sustained was very little, the only injury worth mentioning being to a small square of the sea pavement on the North Pier-head, which was rammed out of place."

"The most important work now required for securing the sea slopes around this harbour, is the strengthening of the foot of the old slope at all points where it has been disturbed, or where it is not strong enough, but this work that should be done with much care, and could not be satisfactorily put out of hands in a short time, as it can only be got through in short lengths during low water of spring tides."

"The average number of men employed through the year (not including divers or their men) was not more



down saw and one gang, and these men were constantly employed getting materials required for making concrete and keeping the sea slope in a safe state, by carefully examining after every gale and at once mending any portion of it disturbed or showing symptoms of weakness. After the heavy gales of last October, I found the entrance to the harbour to be partially blocked up (particularly on the north side) by the drift of the beach, which I ordered to be cleared away with heavy rubble, which I ordered to be piled up in and out of the harbour; with as little delay as possible, I got divers to work and had them removed at a short time.

"The heavy walling the rock outside the north pier was replaced by a new barrel buoy, attached to a new chain with a heavy anchor-stone which serves to secure the buoy in the wind."

"A very fine new iron buoy for warning vessels out of the harbour against head winds, was laid down at a distance of 120 fathoms outside the entrance, this was very much required, and is much appreciated by captains of vessels trading to this place."

#### *Ards Harbour, County Down.*

From the month of November, 1878, up to last January these works were carried on under contract with Messrs. Dobson and Jamieson. The Board found it necessary, last January, to take possession of the works; the time for their completion having long expired; they have since been carried on by the Board's officers under the provisions of the contract.

The masonry of this harbour may now be said to be practically finished, with the exception of the repairs of some damage sustained during the execution of the works, which are expected to be completed during the coming summer. Those works were much retarded by the continued gales which occurred during the year 1881-82—for 133 days no work could be done on the sea face of the pier. In the financial year 1879-80, the number of such days was only thirty-two, and in 1880-81, fifty-seven.

The principal work remaining to be done is the removal of the wreck of the old pier, which was deposited on the bed of the harbour close to the wharf wall. This was composed of masonry (some of them weighing between three and four tons), the rubble filling of the pier; and sand, gravel, &c. These must be removed by divers and dredger. It is a tedious work of great difficulty, but every means are being taken to hasten its execution. During the year a quantity of 4,523 cubic yards was removed.

#### **FISHING PIERS AND HARBOURS.**

##### **NORTHERN DISTRICT.**

#### *Ballygassart Pier, County Donegal.*

The works on this pier were finished on the 10th September, 1880; during their construction damage was done, on several occasions, to the unfinished portions of the works. Since its completion it has withstood the effects of the great storm of 21st and 22nd November, without being injured in the slightest degree. A quantity of stone and shingle was carried into the entrance during the storm, which it would be well to have removed. The pier has been handed over to the county. I visited Ballygassart on the 16th December last.

#### *Besutran Pier, County Donegal.*

The works at this place were completed on the 16th July, 1881; during their execution the damage done by the sea was considerable; an additional grant was made for deepening the harbour, which work is now in course of execution.

During the last winter the works were subject to the action of violent and confined storms. With regard to that of November, the Clerk of Works wrote on the 24th of that month—"I am very happy indeed to have to inform you that the pier is unharmed, which is a matter of surprise; my greatest wonder is that any artificial work could stand the power and violence of such a sea." Although no damage whatever was done to the main works of the pier, the sea carried

away the pavement of the wharf for a length of 148 feet, and gave out the rubble bearing in some places to a depth of more than seven feet. I visited the pier on the 15th of December; the parapet is ten feet over high water, and is founded on solid rock (at the level of half-tide) on which the waves should break, but they rose over the parapet and descended with a heavy shock on the pavement. I noticed the remarkable fact that four stone mooring posts, each 18 inches in diameter, were cut clean across at the wharf level. Considerable damage was done to a temporary forge erected on the mainland, at a level much higher than the parapet.

#### *Boston Port Harbour, County Donegal.*

The works at this place were completed within the financial year 1880-81. An additional mooring-post was erected in September, 1881. The storm of November last caused some damage (estimated at from £10 to £15) to the pavement of the wharf.

The pier has been handed over to the county.

#### *Donagh Bay Pier, County Donegal.*

The work now executed at this pier is as follows:—The approach wall has been built, and fifty-eight feet (out of a total length of 275 feet) of pier has been constructed up to the level of wharf coping; 543 concrete blocks containing 1,433 cubic yards, or about five-sixths of the entire quantity required, have been made, and of these thirty-five have been set; 24 cubic yards of concrete in situ has been put in place, 190 cubic yards of masonry built, 1,100 cubic yards of rubble filling, and 128 fathoms of coping dressed ready for setting.

The works were damaged by the storm of the 21st and 22nd November and 6th of January, and in addition, the contractor's plant was injured.

I visited the works on the 22nd December.

#### *Fishbane Boat Slip, County Sligo.*

This work is nearly finished; the estimated cost of completion being about £200.

The district engineer reports:—

"The pier suffered at different times from the numerous severe storms of the past winter, portions of the stone work having been swept away and rebuilt two or three times. On the 13th and 14th October a length of about fifty feet was carried away; the storm was so violent that a block of concrete made to form part of the parapet washed off its bed, although it weighed over twelve tons. There was further damage done on 22nd November, 14th December, 6th of January, and 26th and 27th of March."

I visited this pier on the 14th of December last.

#### *Malinbeg Boat Slip, County Donegal.*

The works at this place are practically complete, the only matters remaining to be done are the pointing of some pavement and filling up some holes in the lower part of the slip.

The damage done by the storm of last winter to this work was very slight, and has been repaired. I visited Malinbeg on 17th of December last.

#### *Polladown, County Sligo.*

This pier, the total length of which when finished, will be 425 feet, has been constructed for a length of about 225 feet. The other works remaining to be done are the completion of approach road, and the construction of a groin.

The heavy gales of last November did no damage to the pier, although the sea was washing over it for its entire length, but on the 3rd of February, a heavy ground swell carried away the greater part of a freshly built concrete cross wall, which the contractor had neglected to back with rubble. I regret to add that on the 6th of March, the night watchman was drowned. It is supposed he was washed off the end of the pier.

I visited this work on the 14th of December last.

#### **APPENDIX B.**

Report of Mr. Robert Manning, M. Inst. C.E., Chief Engineer.

## APPENDIX B.

Report of Mr.  
Robert Mac-  
donald, M. Inst.  
C.E. Chief  
Engineer.

*Poolbeggie Pier and Slip, County Donegal.*

This work was completed on the 15th May, 1881. Complaints having been made that some stones were carried by the waves into the sea at a place where they would cause injury to the fishermen's nets, the Board has ordered their removal, which will be effected by divers when the weather is suitable.

I visited this pier on the 16th and 19th of December last.

I found that the pier had not received any injury even of the most trifling kind, during the continued storms of last winter (although I was informed that the sea swept clear over it from end to end). The parapet in twelve feet above high water, the thickness of the pier or storm wall at the base (which is founded on rock at level of low water neap tides) is 17½ feet, and is only 9 feet at that of high water, the total height to the top of the parapet being 21 feet. This wall is one solid mass of masonry in cement concrete for the whole length. I may observe that on examining the rock to sea-ward of the pier, I observed several large masses torn from their natural beds (at the quarry joints) by the sea.

*Reagh Pier (Aras Island) County Donegal.*

This work is now practically finished, and it is expected it will be completely so in little more than a month.

During the execution of the works the damage done by the sea was trifling, but the contractor suffered heavy losses in plant and machinery, and from a large quantity of dressed stone (in a quarry where it was supposed to be safe from the sea) being carried away.

I visited this pier on the 26th of December last.

*Theravy Pier, County Donegal.*

This pier has been completed and handed over to the County of Donegal. It did not receive any damage from the gales of last winter, but the approach road and its protection wall was much damaged.

I visited the pier on the 19th of December last.

*Tierlin Pier, County Donegal.*

The following work has been executed at this pier:—The wharf wall is complete for a length of 27½ feet, and the foundations laid for a further length of 18 feet.

The parapet is completely finished for a length of 44 feet, and 16, as well as the sea slope, has been brought up to the level of the parapet for 124 feet further, a quantity of 912 cubic yards of concrete in situ has been put in place; 250 cubic yards of blocks have been set, and 689 cubic yards have been made, but not yet set; 1,100 cubic feet of coping and steps have been also provided and set, and a quantity of 4,700 cubic yards of rubble heaving has been put into the pier.

The storms of last winter did no damage whatever to the pier, although in a very incomplete state, but the contractor suffered much damage to his plant and machinery. Some idea of the force of the waves may be formed from the fact that three concrete blocks (one weighing five tons) which were piled on the wharf under protection of the parapet, were thrown down by the force of the sea.

I visited this work on the 17th of December last.

## FISHERY PIERS AND HARBOURS.

## WESTERN DISTRICT.

*Deelan Pier, County Galway.*

The quay is built for its entire length, and paved and coped for half its length, the remaining half has still to be paved, and also half the retaining wall between the quay and the approach road has to be built.

The excavation of the channel leading to the quay is now under execution for its entire length, and is nearly completed.

No damage was done by the storms of last winter to the quay, but a quantity of sand was washed into the channel, and has to be removed.

I visited Deelan on the 2nd of June last.

*Glasheen Boat Slip, County Mayo.*

The works originally designed for this place are very nearly finished. Additional funds having been provided in March last for increasing the length of the slip by fifty feet, the work has been ordered to be done, and is now in course of execution.

The contractor has been troubled by numerous strikes, the men refusing to work for less than two shillings per day. I remember the time when a man's wages in Mayo was only sixpence per day.

The contractor's tools were stolen from the work, and have not been recovered.

*Glenamaddy Pier, County Galway.*

The works at this place were finished on the 5th October last. During their construction the contractor was much harassed by men forcing themselves on the work in greater number than he could profitably employ. No damage has been done to the work by storms up to the present.

I visited Glenamaddy on the 4th of June last.

*Inishlackan Pier, County Galway.*

The works at this pier were completed on the 9th of January, 1882. The storm of the 21st November, washed a quantity of sand and shingle into the harbour, the removal of which, and the bad weather experienced at the time, delayed the completion of the work. The pier itself did not suffer any damage.

There were several strikes during the execution of the works, but on the superintendent obtaining a conviction against one of the men for using threatening language, all annoyances ceased.

I visited Inishlackan on the 2nd of June last.

*Lochan Pier, County Mayo.*

The works at this pier are completed, except the making up the joints of about 30 square yards of an pavement, which can be done in a few days of fine weather. In addition to the works originally contemplated, a slip and boat platform have been formed, and the bottom cleared of stone for a width of 40 feet, and a length of 60 feet outside the pier. These additional works have been executed without exceeding the amount of funds allocated to them.

From the commencement there has been great difficulty in maintaining order, in consequence of men crowding on the works in larger numbers than it was possible to employ. In consequence of the immoderate conduct of the men, the works had to be suspended on several occasions.

With the exception of some filling being washed from behind unfinished work, no damage was done to the works by the sea during their execution.

I visited the works on the 31st of May, and on the 13th of December last.

*Leenany Pier, County Mayo.*

About 70 feet in length of this pier remains to be constructed (out of a total length of 395 feet), and about 100 lineal feet of wharf coping still remains to be set.

The storm of 31st November last occasioned considerable damage to the unfinished part of this work. The unsettled state of the weather from that time forward rendered any repairs impossible; the gales of last winter succeeding each other so rapidly increased the amount of injury done by the first storm. The entire of the damaged slope has been repaired during the month of April.

I visited the works on the 27th of May and the 10th of December last.

*Lisnane Pier, County Galway.*

The works of this pier were completed on the 5th of October, 1881. Owing to the bad nature of the foundation a settlement has taken place in the pier; a crack has made its appearance in the wharf wall, and can be traced through the pier to the sea slope. No perceptible increase has taken place for more than three months, nor is any further settlement apprehended.

I visited Lisnane on the 1st of June last.

*Moffarney Pier, County Mayo.*

The works at this pier were in a very forward state in November last, when the great storm occurred. At that time the works had been in operation for fifteen months, during which the damage done by the sea was trivial, amounting at the most to £15.

This instance from loss made the contractor over confident, and the whole of the wharf was left unprotected by pavement. During the storm more than 400 cubic yards of concrete work and 500 cubic yards of rubble filling were carried away. On my visit to the work after the storm, I found that additional protection was required at the shore end of the sea slope, and that a slip at the inner end of the wharf, and a facing course for protection from sea were also necessary.

I visited the works on the 26th of May and 9th of December, 1881.

*Peshadun Pier, County Galway.*

The works at this pier are finished, with the exception of two bollards which have yet to be placed on the wharf. They are detained at Clifden by the unsettled state of the weather, no boat being willing to take them up to the pier. The pier, as executed, is 40 feet longer than was originally contemplated. I am happy to state that since the aggravated assault on the superintendent, about a year ago, there has been no outrage on the works.

I visited Peshadun on the 3rd of June last.

*Rough Pier, County Galway.*

The works pertaining to be done at this pier are as follows:—The wharf has to be paved, and the coping set; the jetty pier has to be built for about 80 feet in length at the outer end of the pier, and about one-half of the total quantity of rock excavation has still to be done.

There was no damage (worth speaking of) to the works from the sea.

I visited the works on the 1st of June last.

*Rosnagh Pier, County Mayo.*

The works at this pier were completed on the 25th of February last. For the first fifteen months during which they were in operation no damage was caused by the sea; but during the storm of November last the sea broke over the pier, destroyed a newly constructed slip, and carried a large quantity of sand, gravel, and seaweed into the harbour, raising the surface from two to three feet. The removal of these and the prevalence of bad weather delayed the completion of the works, and added to their cost. The original estimate has not, however, been exceeded.

I visited the works on the 27th May and the 10th of December, 1881.

*Roundstone, County Galway.*

The works at this pier have been completed. During their execution no damage was suffered from the sea. I visited Roundstone on the 2nd of June last.

*Tossanessy, County Mayo.*

This work as contracted for has been finished, with the exception of the removal of some rocks, and the pointing of some of the masonry, for which a sum of £25 has been retained in hand. Some additional

works for the protection of the sea slope from the action of aldring and the reflux of the waves are in course of execution.

During the construction of this work no damage has been done to the pier by storm, beyond the occasional removal of the rubble filling.

I visited the pier on the 26th of May last.

*FERRY PIERS AND HARBOURS.  
SOUTHERN DISTRICT.**Baltimore Harbour, County Cork.*

About two-thirds of this work has been executed. The contractor found it more tedious than was expected, and will not have it finished within the specified time, but he has been diligent, and expects to have the work completed before the 1st of September next. The harbour being fairly sheltered suffered only slight damage from storm.

*Beak Harbour, County Galway.*

The works are practically finished, as there only remains some excavation to be taken out at favourable spring tides.

*Dunmanus Harbour, County Cork.*

The works at this harbour were reported complete on the 10th September last. They were executed within the estimate. They suffered no damage from storm.

*Gerrahin Bay, County Cork.*

The work, which consisted of rock excavation through the reef, was completed in October last, and was executed within the estimate.

*Glinsk Harbour, County Kerry.*

These works, which consisted of a quay, with an approach road of nearly a mile and a quarter in length, and excavation in the channel, are now finished, with the exception of some excavation. No damage was suffered from storm.

*Glenties Pier, County Clare.*

This pier has been completed at a slight excess in cost over the original estimate. It is in a very exposed situation, and has been subject to very severe tests during the last winter. I am happy, however, to add that it sustained no damage.

*Goleen Creek, County Clare.*

This work consisted of the excavation of rock in the lifeway, so as to form a channel for the admission of eases into the creek at low water. The works have been completed.

*Goleen Taffy, County Clare.*

The works which were similar to those at Goleen Creek, with the addition of a footpath from the high lands adjoining down to the shore, have been completed. The construction of an additional road or pathway to the pier has been ordered, and is in progress.

*Goleen River, County Clare.*

These works which were similar to the two last named have been completed.

From their nature no damage could occur from the sea, but during the storm of the 21st November last a crab-winch was broken.

*Millrace Pier, County Cork.*

This pier has been completed within the estimate. No damage occurred from storm during the execution of the works.

*Ovensmore Pier, County Galway.*

This pier has been completed within the estimate. The sea did no damage to the works during their execution.

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APPENDIX B.  
Report of Mr.  
H. J. M. M.  
M. M. M.  
M. M. M.  
M. M. M.

The following table is a summary of the total amount of work executed in each county where works were undertaken under the Treasury Sanction of October, 1879, and the Fishery Pier Committee, 1880—

County.	No. of Works Undertaken.			Estimated Expenditure.			No. of Men Employed during the year last 2.			Total Value of Work Executed up to 31st March, 1881.		
	Total.	Done this year.	Remainder of Work.	Total.	Contract.	Board of Works.	Total.	Contract.	Board of Works.	Total.	Contract.	Board of Works.
Clare.	4	—	4	2,250	—	2,250	17,000	—	17,000	2,250	—	2,250
Cork.	4	3	1	5,500	5,375	125	1,000	4,375	4,375	5,400	5,375	125
Down.	5	5	—	22,000	22,000	—	22,000	22,000	22,000	22,000	22,000	—
Galway.	2	2	—	12,100	12,100	—	12,100	12,100	12,100	12,100	12,100	—
Kerry.	1	1	—	1,250	1,250	—	1,250	1,250	1,250	1,250	1,250	—
Mayo.	6	3	3	14,500	6,400	8,100	24,000	11,200	12,800	14,400	6,400	8,000
Sligo.	5	2	3	6,510	3,900	—	12,500	17,000	—	5,200	5,000	—
	35	21	14	69,210	46,775	22,435	128,800	93,725	35,075	111,200	89,045	22,155

I beg to state, as I did in my last annual report, that the value of the works executed up to the end of the financial year exceeds the amount as shown by the Accountant, as the latter does not include the value of works executed by the contractors, but not certified or paid, nor the amount of unpaid labour and materials on works carried out by the Board's officers.

The number of piers and harbours at which works have been undertaken is thirty-five, namely, six under orders from Treasury in October, 1879, and twenty-nine handed over to the Board for execution by the Fishery Pier Committee. Of these twenty-nine have been completed, and nine are in course of construction.

The total estimated cost of these piers and harbours was 69,210, and the total value of the work done up to the end of the year was £51,880. It may therefore be roughly stated that three-fourths of the number of piers have been finished and three-fifths of the money available for their construction has been expended.

#### Kilkee Harbour.

In this case a special Act of Parliament having been passed, survey, plans, and specification were made, and tenders called for. When certain preliminary matters have been arranged, and the contractor selected, the works may be proceeded with.

#### Kilvarra, County Galway.

An inspection and report has been made on the state of this harbour.

#### Roscarberry, County Cork.

In anticipation of a grant being obtained for a new pier at this place the site was inspected and preliminary plan and report made.

#### Arklow Harbour.

A Bill having been brought into Parliament during the present Session, I was examined before a Committee of the House of Commons on the 20th of April last, when the Bill with amendments was reported to the House.

#### FISHERY PIERS MAINTENANCE.

At the end of the financial year 1880-1, I reported that the works had been completed in all the cases of repairs ordered up to that time, except in those of Cobla and Kilroisan, in the County of Galway, where a small quantity of work still remained to be done. Those two piers have been completed in the past year.

During the present year application has been made for repairs of piers in the following cases:—

#### Co. GALWAY.

1. Killybeg Pier: works consented by order of the Board and completed at a cost of £345.
2. Spilade Pier: works in course of execution.
3. Cleggan Pier: plan and specification submitted to Board.
4. Durness Pier: These cases wait for further consideration.
5. Durness Pier: These cases wait for further consideration.
6. Ardara Pier: These cases wait for further consideration.
7. Killybeg Pier: work undertaken; damage trivial; estimated to cost only £4.
8. Bally Pier: loan obtained by Grand Jury.

#### Co. CLARE.

9. Lisacross Harbour, survey made by Board's officers, but the Grand Jury having presented the works are in progress under the County Surveyor.

#### Co. DUBLIN.

10. Killybeg, the works are in progress.
11. Gullage, works completed.

The amount of work and responsibility thrown on this branch of the department in connection with piers and harbours has now become of great magnitude: during the past year no less than fifty-nine cases embracing questions of design, construction, repairs, or loans have been under my consideration. I have had the able assistance of three district engineers in charge of the works of the several fishery piers, whose time has been continually taken up from month to month in inspections of works in remote places. Some idea may be formed of their labours from the fact that two half-yearly inspections of the piers, which I made myself, in the northern and western districts during the year, involved a journey of over one thousand four hundred miles in length.

#### SHANNON FLOODS REGULATION.

##### Mellish Cut.

The two branch channels through which the waters of the Shannon will flow into this cut have been completed. The main cut itself, which is nearly two miles in length and 150 feet wide at bottom, has been opened for its entire length and about seven-eighths of the excavation has now been made. The average number of men employed daily during the year was 392. The works are expected to be completed during the present season. Some of the men have received slight injuries, but no serious accident has occurred.

##### Shannon.

##### Killeshin Sluice.

Owing to the late subsidence of the spring floods the works could not be resumed till May, 1881, and indeed, for the greater part of the year the height of the river was a great obstacle to the execution of the

works—the nature of the foundation causing further difficulty, which required sheet piles to be driven to a depth of more than ten feet below the bed. Every possible exertion has, however, been made to push on the work, and there is now about two-thirds of it completed. It is expected that the new works will be finished in August next. The complete removal of the old weir will, however, occupy more time.

#### *Meelick and Keshoge Sluices.*

The sluices for the new cut have been finished, and have been tested with a head of water of nine feet against the lifting gates. The works at Keshoge Weir are in progress.

#### *Admore Sluices.*

From the state of the weather and other causes, the works at this place were not commenced till March last—the works are in operation. Twenty large pier blocks have been made, the abutment sills dressed, and the coffer-dams are under construction.

#### *Taransherry Sluices.*

The works at this place have been completed, except the erection of a foot-bridge (to connect the sluices with the land), which is in hands.

#### *Roseley Sluices.*

These sluices have been completed with the exception of some small repairs to coping of old weir, and the erection of a foot-bridge from the land, which is in hands.

#### *Jamesstown Sluices.*

These sluices have been completed; about twenty yards in length of the old weir, and some rocks under it, have still to be removed.

To recapitulate the work done in a general manner, I may say that the total number of sluice-gates to be erected on the Shannon was one hundred and seventeen. At the end of the financial year, sixty of these had been completely finished; twelve others were completed, but the iron-work was not fixed; for twenty-seven the iron-work was prepared and delivered, and materials and plant placed on the ground; and eighteen were in different stages of progress. As a general statement, I may say that seventy per cent. of the work has been finished.

The average number of men employed daily during the year was 149.

I may mention two circumstances which I hope will be satisfactory to the Board. First, that during the whole of last winter, during which the Shannon was almost in a constant state of flood, works were in operation at five out of the seven points at which sluices were ordered to be erected, the stone work of the weirs was broken through, and the waters held up by temporary works; no damage was however done except at Meelick, which was not very serious, and was promptly repaired. Secondly, that no accident of any kind occurred to the men employed.

#### *Clare Castle Quay, County Clare, (Lower Shannon).*

In my last annual report I mentioned that an earth slip occurred in the month of October, 1880, which caused considerable expense. After the storm of November, 1881, a very slight crack appeared in the masonry, to which no importance was attached. On the 18th of December it had increased, and further settlement was observed when the earth filling behind the quay wall was put in. I examined the work myself on the 26th January, when I observed the removal of some of the filling, as I observed indications of an extensive slip in the adjoining land, and I thought it prudent to recommend the Board to suspend the work while any action continued. As soon as I can visit the work myself, I shall again do so, and hope to be able to have the filling completed, which is all that now remains to be done.

#### *Bridges between Counties.*

##### *Youghal Bridge, Counties of Cork and Waterford.*

I beg to annex report of Mr. S. A. Kirkby, C.E., Engineer in charge of the work. The average number of men employed each day during the year was fifty-seven. The total amount certified as executed by the contractor is £24,407 7s. 6d. —

"All the screw piles and the cylinders have been put down including the six cylinders to carry the central bridge. All the girders on the 30 feet span have been erected, as well as the 250 feet girders, over a distance of 400 feet, these have been shored, cross girders and buckled plates laid, and the roadway made for a length of 116 feet. The 200 feet girders over another span are erected but not riveted. About 500 tons of cast-iron work and 614 tons of wrought are completed. The work has progressed very steadily and well since my last report.

The work, I expect, will be finished about August or September."

#### *CARICK-ON-SUEE BRIDGE.*

##### *Counties of Waterford and Tipperary.*

This bridge has been completed at a total cost of £13,468 2s. 3d., and was opened for public traffic on the 14th July, 1881.

#### *DRAINAGE MAINTENANCE.*

##### *Hind District, Co. Wick.*

The works of maintenance contracted for in August, 1880, have been completed, and the charging order made.

##### *Oranmore District, Co. Galway.*

The works have been completed and the charging order made.

##### *Cappagh District, Co. of Galway.*

The works in this district are in progress, and are expected to be completed in July next—the execution of them was much prolonged by continual floods and the difficulty of procuring a sufficient number of men.

##### *Gorteen District, Co. Kildare.*

The works in this district have been completed and the charging order made.

##### *Cobare District, Co. Wexford.*

The works in this district are in charge of Mr. Farrell, C.E., and are in progress.

##### *Dod District, Cos. Meath and Westmeath.*

The Board has accepted the tender of Mr. Walsh for the execution of these works; when the contract is completed they may be commenced.

#### *ARTERIAL DRAINAGE.*

During the past year, inspections have been made in twelve districts and certificates granted to the amount of £67,493.

#### *LOANS.*

Reports have been made in the following cases:—

Wicklow, Courtown, Wexford, Larne, Rosslare

and Fenit Harbours.

Waterford and Wexford Railway, Dublin and

Larne Tramway, and Galway Mills.

##### *Clare Silt Reclamation Works, County Clare.*

The following are extracts from the last report of Mr. Crosthwaite, Inspector of the Lower Division of the Shannon, on this work:—

"Considerable progress has been made at the Island Magrathend. Sufficient, and indeed I may say, an excess of mud has been placed at the inside of the bank, though it is not quite up to the full intended height, far, being of a soft nature, and being much exposed to the prevailing winds and wash of the water at high water, it slips down, and takes a slope of about 1 in 6; this with the bank down for a length of about a mile,

## APPENDIX II.

Report of Mr.  
Robert Max-  
well, M. Inst.  
C. E., Chief  
Engineer.

will be considerably in excess of the quantity required to make up the bank.

"The pitching at this end has been raised all through, up to the top of the stonework. At the other, or Island Avenue end, the progress is not so good; the stone-work or tip-head was in the same state as on my previous visit, but on that morning men were commencing to get the mills ready for the engine to continue the tip head.

"The work here has been chiefly confined to facing the inside of the stone embankment it was found, it has been carried forward about 1,000 lineal feet; but this does not at all account for all the mud brought by the engine and thrown in, as the winds and waves lately have been beating on the inside of the slope and a very large proportion of the mud has been washed down and is lost, as it only slightly, and almost imperceptibly, raises the slope.

"At the low part of the stone bank, in the centre of the embankment, the constant run in and out of the tide has cut numerous cracks. Some slope up to the stone, which require attention, and are now being protected with concrete.

"The foundations for the second set of sluices are being excavated; a temporary dam gave way and caused a good deal of delay and outlay.

"The pitching has been carried forward about 250 lineal feet at this end.

"It is difficult to fix any date for the completion, but I understand that it is expected to close the bank at above high water by the end of the summer; but I think myself, it will hardly be done by the end of October, unless the progress at the Island Avenue end is pressed forward more than it has been, which depends entirely on the weather and the prevailing wind.

"There will afterwards be a good deal to do in draining the banks and bank drains; but, the important part of the work may, I think, be done by that date, if all goes on favourably."

## RAILWAYS.

Inspections have been made of the following railways under the Railway Clauses Act, for the purpose of determining the dimensions of the several bridges and culverts for the discharge of water:—

Waterford and Central Railway, Mountmellish Branch.

Belfast Central Railway.

Dispersstown Railway.

## ISLAND NAVIGATIONS.

The Royal Commissioners appointed by the Queen to inquire respecting the system of navigation which connects Coleraine, Belfast, and Limerick, applied (through their Secretary, Mr. Godley) for the use of the Board's steamer to enable them to inspect the Shannon navigation and examine the works now in progress for the regulation of the floods of that river: to which they added a request that I should imperceptibly accompany them on the inspection. I met Lord Black and the other members of the Commission at Killybegs, on the 25th of September last, and proceeded with them from thence to Carrick-on-Shannon. I explained to them the nature of the several works in operation, and subsequently attended the meetings of the Commissioners in Dublin, on the 1st, 2nd, 4th, and 5th of October, and gave evidence before them.

The Report of the Commissioners has since been presented to Parliament by command of Her Majesty, to which I beg leave to refer; and I take this opportunity (the first in my power) of thanking them for the great courtesy with which they received me, and for the kind terms in which they were good enough to speak of me in their report.

ROBERT MAXWELL.

May 19th, 1882.

## SHANNON NAVIGATION.

EXTRACTS FROM THE REPORT OF MR. JAMES MERRICK, Inspector of the UPPER DIVISION of the NAVIGATION. For the year ending 31st March, 1882.

The navigation course from Shannon Harbour to Spencer's Wharf on Lough Allen, ninety miles in length, is divided by thirty-three stone beacons, two hundred and twenty-seven iron or timber guide-piles, and fifty-four iron or timber buoys.

The severe storms of last November caused a large amount of damage to the works of lock-houses, and in injuring a number of guide-piles, buoys, &c. I found it necessary to erect thirty-five new lock guide-piles, move fourteen new buoys, and repair six stone beacons.

## Shannon Bridge.

The toll collector's house at this station was lime-washed, and the roof repaired.

The platform of the swing bridge (which is seventy-three feet by ten and a quarter feet) has been sheathed with best pitch pine, four inches in thickness, laid transversely on the iron girders, the upper sheathing of native oak, two inches in thickness, is laid longitudinally.

## Atkins.

The lock-gates were repaired and tarred, and the iron work painted above water surface. A new chain, twenty-seven yards in length, was supplied for the tail gates, to replace one worn out.

The lock-house has been repaired by the erection of nine new window mashes and frames (five feet by two and a half feet) glazed, and mounted with weights and pulleys. Two lime-stone window sills were erected, and all wood work painted.

The stone was repaired with five new rafters and collar beams, all the slating pointed, and gaps in side walls made good.

The wharves were repaired with forty tons of broken stones and thirty tons of gravel.

A ten-ton boat, twenty-eight feet long by eight feet beam, has been built at this station, for mooring buoys and driving guide-piles, for which a suitable derrick and pile engine has been provided.

One thousand one hundred and twenty-one cubic yards of silt has been raised out of the old canal by spoon dredging.

## Lanesborough.

The roofs of toll-office and store at this station have been repaired, where injured, by the storms of last November, and two chimney shafts repaired and pointed.

The timber barriers and gates on wharf have been repaired. The pump erected by the Board for public use has been repaired, it having been injured by frost in December.

Twenty-one tons of broken stones were spread on the North Wharf.

The roadway of swing bridge has been repaired. New sheathing is in course of preparation to replace the decayed flooring.

## Threemaherry.

The lock-gates were tarred and painted, and new foot boards erected on lowest gates.

The roof of the Board's house at the bridge was repaired.

## Clonsilla.

The lock-gates were scraped and tarred, and new work painted, and the sheathing repaired.

The lock-house (which suffered very much by the storm of last November) was repaired.

Locks were completely unroofed by storm; it has been newly shatched, and a new door and frame erected to replace decayed ones.

A new door and frame was also erected in the yard, and walls repaired.

Ten tons of gravel were spread in the yard and approach to lock-house door.

Fifty-one yards in length of stake and wire fence was erected, and a timber gate as a protection on the canal banks.

Four hundred and thirty-two cubic yards of silt was raked by spoon dredging, and forty large stones raised at the mouth of the Clonsilla canal, at its junction with the Shannon.

Five hundred and forty-six cubic yards of silt was removed at the upper end of Clonsilla canal. (This was done while the canal was dammed across last May, by Mr Fleming, to allow a drainage culvert to be formed under the bottom of canal, to relieve his lands.)

#### *Rooskey.*

The lock-house, which was much injured by storms of last November, was repaired by having the shing of roof, with the ridge-pole and large corners pointed, and a chimney stack, which was blown down, was replaced by a new one. Two windows were glazed, and all wood work painted.

The lock-gates were scamped and tarred. The central sluice of the upper gate was repaired with a new wrought iron rod, fixed in its place by the sluice. A new oak balance beam was erected on west lower gate, to replace a decayed one.

One hundred and sixty perches of boundary drain of cast-ironwork were scoured up.

#### *Affert Lock, Killbuck, and Jansettown.*

The lock-house has been renovated, and four squares of slate roof pointed.

One hundred perches of boundary drain were scoured up, between Cadara bridge and lock-house.

The roof of the collector's house at Jansettown mill buildings was repaired.

Preparations are in progress for the erection of a pair of new tail gates, to replace the present ones much decayed.

#### *Carrick-on-Shannon.*

Workmen of repair have been necessary at this station.

#### *Battle Bridge and Lough Allen Canal.*

The lock-house at Battle-bridge and Drumalough have been repaired and limewashed.

The lock-gates at Battle Bridge and Drumalough were scamped and tarred, and a new pair of wrought iron gates three feet square were raised over the sluices of the breast gates at Drumalough lock, to prevent the discharge of water from entering boats when passing through.

A breach occurred in the west bank of canal, between Battle Bridge and Drumalough, twenty-two feet in length, which was at once repaired with 260 cubic yards of puddle clay.

Five hundred and seventy-two perches of catch-drains were scoured up, between Lough Allen and Battle Bridge. Forty-six bond-stones were raised out of the canal.

The navigation of canal was stopped by the closing of stop-gate at north end of canal during high floods, to prevent navigation to west bank, three days in November; one day in December, and ten days in January—total fourteen days.

#### *Enniskerry and the Lough Water.*

The roof of the lock-house at Enniskerry suffered in the storms of November; was repaired, and the ridge and barge pointed; seven fathoms feet of new shoals were created.

The gates of the Chevalier lock were scamped and tarred and iron work painted.

Seven hundred perches were erected to replace decayed ones.

A new entrance gate of bark, iron mounted, was erected at towing path at Enniskerry.

#### *The general state of Harbours and Rivers.*

The Harbours at Limerick, Dublin, and Tralee; also the Wharves at Carrick Bridge, Killbuck, and Drumalough on the Shannon; and Carrick, and Knockree on the Boyne Water are in good repair.

JAMES M. GIBSON.

Athlone, 10th April, 1832.

To the Secretary,  
Office of Public Works,  
Custum House, Dublin.

EXTRACTS FROM THE REPORT OF MR. T. P. S. CROFTLAND, Inspector of the LOWER DIVISION of the SHANNON and of the MARQUE NAVIGATIONS. For the year ending 31st March, 1832

#### *Querry.*

There was no expenditure on this quay and causeway during the past year, they being in good repair.

#### *Kilrush.*

A portion of the old quay was underpinned and repaired, and the horse track on the pier was metalled. During the heavy storm of the 20th November, 1831, a portion of the roof of the shed that is let to the Lower Shannon Steam Ship Company was blown away; this was repaired at once.

#### *Slieve.*

The quay and wharf was repaired and metalled and is in fair order. The roof of the collector's house, which was damaged by storm, was repaired and the chimney taken down and rebuilt from the ridge up.

#### *Fogarty Harbour.*

This is now important as a landing place for the mackerel and other fish caught off the mouth of the Shannon.

A considerable sum was expended in dredging along the pier inside the harbour, last season, and this year a further sum is being expended in dredging outside the harbour by the landing stage and bank, to allow the steamers to run up to the bank at low water so as to discharge the fish without delay.

#### *Killybeg.*

In the storm of the 10th November, 1831, the landing stage was damaged; this has been repaired

and strengthened with shales. The quay and wharf are in good order.

#### *Clare Harbour.*

There is very heavy trade at this place now, as all the stores for the northern end of the Clare Slab Rock-mountain works is being shipped from this place; and also a large quantity of timber is exported.

A derrick crane has lately been erected. The roadway has been metalled and the wharf is generally in good order.

#### *Limerick Navigation.*

The canal banks and muckings have been generally maintained in good order; several leaks appeared in the main bank which was breached last year, this portion of the canal was originally constructed through a bog, but the bog on either side has been cut away.

This portion of the navigation, therefore, requires to be carefully watched. A considerable quantity of clay has been brought down by boat and deposited in heaps at the sides of the banks, which will be repaired as soon as a favourable opportunity presents itself for lowering the water without materially interfering with the traffic. Two new tail-gates were erected during the past year, one at Gillaheen and one at Errina; a new balance beam was fixed to Killbuck lock gate, and minor repairs have been executed to the other gates. The boundary drains on either side of the canal between Limerick and Killbuck were cleared. The small dredger has been undergoing very extensive

APPENDIX B  
Extracts from  
Report of  
Mr. James M.  
Gibson,  
Inspector.

Extracts from  
Report of  
Mr. T. P. S.  
Croftland,  
Inspector.

APPENDIX B.  
—  
Extracts from  
Report of  
Mr. T. P. S.  
Croftworth,  
Inspector.

repairs. This dike is nearly fifty years old, and had several new iron plates put in about ten years ago, and now the rest of all the old side plates were found to be completely rotten away, and it was only by the greatest care that it could be kept afloat. When the work commenced the necessary repairs proved more extensive than was at first expected and are now almost completed.

#### *Ardsley River.*

This mountain torrent is an annual source of expense, as it brings down a large quantity of gravel which is deposited in the channel near the trackway.

A considerable amount of gravel and sand had to be again dredged and removed to keep the navigation course open.

#### *Sarriff.*

The quay was cleaned and repaired.

#### *Mount Shennan.*

There was no expenditure at this pier.

#### *Portmagee.*

The wharf bridge was re-charted throughout, and the machinery which got out of order was adjusted, and is now working well. The wharf was metalled and is in good condition.

#### *Keshik.*

The Victoria lock-gates are very old, and should be renewed next year. New beams were fitted, and new closing chains to the tail gates, the old ones being very much worn. The traverse plates were deeply grooved and had to be chipped by the diver, all the guses were tared. There were some heavy leaks in the haaks

above the lock, which have been repaired from time to time.

#### *Clonsillaenogue Canal.*

A new balance beam was fitted to Hamilton lock-gate; Allen's bridge was re-sheeted, and the side drains were cleaned and repaired.

#### *Donaghy.*

The machinery of the wharf bridge was out of order, and one side could only be opened with difficulty; this has been renovated and now works freely. The wharf has been gravelled and kept in order, and the coping of the quay repaired.

#### *Shannon Harbour.*

The ferryboat and timber bridge were repaired, the latter will require extensive repairs this year; protection piers were driven at ferry landings.

#### GENERAL NAVIGATION.

The navigation channel up to Sarriff was marked by piles. The buoys on Lough Derg were overhauled, and those that were disturbed by storm were replaced. The guide piles which mark the navigable channel in the river, were kept in order.

The collectors' and dock-keepers' houses had general repairs executed, and were whitened.

#### MAINTENANCE NAVIGATION.

The quay has been kept in order, and the Collector's house repaired.

Some dredging will probably be necessary during the current year.

THOMAS P. S. CROFTWORTH.

Limerick 10th April, 1882.

Report of  
Mr. Robert  
Adams,  
Inspector.

#### REPORT OF MR. ROBERT ADAMS, Inspector, on the STATE OF THE ULSTER CANAL AND TYRONE NAVIGATION. For the year ending 31st March, 1882.

Cashland, 31st March, 1882.

SIR,—I beg to submit the following report on the state of the works on the Ulster Canal and Tyrone Navigation, during the year ending the 31st inst.

#### ULSTER CANAL.

*From Clonsillaenogue to Monaghan, 25 miles.*

Repairs of Nos. 2, 3, 4, 5, 6, 7, 8, 9, 10 and 12 lock-gates, raising, settling, and puddling broken-down parts of the canal banks, and stanching leaks, repairs of boundary fences and firm passes, scouring out boundary drains, removal of shoals formed in the bed of the canal at several points where the natural feeders discharge into it, repairs of Caledon and Monaghan canal stores, and the weeding of the canal, have been the principal works carried out on this division.

*From Monaghan to Clones, 14 miles.*

Repairs of Nos. 23 and 24 lock-gates, repairs of lock-keeper's houses, raising unseated portions of the canal banks, and stanching leaks, cleaning out boundary drains, repairs of firm passes and boundary fences, puddling and settling broken-down parts of the canal banks, cleaning out shoals formed in the bed of the canal at Clones and Clonsillaenogue, and where the natural feeders discharge into it, and weeding the canal.

*From Clones to Lough Erne, 7 miles.*

Repairs of Nos. 25 and 26 lock-gates, repairing of canal stores at Clones, settling broken-down parts, and raising canal banks and stanching leaks, cleaning

out boundary drains, raising fences, repairs of firm passes, and weeding the canal.

#### *Quilagh Reservoir.*

The feeder from the canal to the reservoir was cleaned out, and banks repaired where slips occurred, the boundary fences have been maintained in good order, several small shoals in the head feeder from the reservoir to the head sluices, were removed, and the head weir on the River Blackwater planed.

#### *Tyrone Navigation.*

The works executed on this navigation during the past year have been limited to the repairs incidental to its maintenance, viz., repairs of the towing path, which is also a turnpike road, planing, pointing, and re-setting coping of quay, removing 600 cubic yards of silt out of the basin at Cashland, raising and cleaning out boundary or lock drains, repairs of the roadway of wharf and quay, stanching leaks, raising and settling broken-down parts of the canal banks, repairs of Nos. 1, 2, and 3 lock-gates, raising, cleaning, and coating the entire lock-gates with prepared tar, repairs of lock-keeper's and regulating sluice-keeper's houses, and lime-washing the boundary walls of stone yard, wharf, &c., and dragging and removing weeds out of the entire canal.

I am, sir,

Your most obedient servant,  
ROBERT ADAMS, ESQ.

The Secretary, Board of Public Works, Dublin.

Extracts from  
Report of  
Mr. P. J.  
Dodd, Super-  
intendent.

#### EXTRACTS FROM REPORT OF MR. P. J. DODD, Superintendent, on the STATE OF THE LOWER BOYNE NAVIGATION. For the year ending 31st March, 1882.

Drogheda, 6th April, 1882.

SIR,—I beg to submit annual report on the state and progress of the works on the Lower Boyne Navigation for the year ending 31st March, 1882.

#### *River Wall, Bellegrave.*

Twenty perches of the dry stone facing along river, about eight feet high, were re-built during year, and the wall for one mile in length, planed and pointed.

When required, the surface of towing path was well repaired and maintained with river gravel.

#### *Oldbridge Station and Lock-works.*

The breast gates are in excellent condition, only requiring band rails. The tail gates require new cross rails, sheeting, and balance beams, also foot-boards. The house is in fair order.



*Oldbridge Guard Locks.*

The lowest gates are in good repair, tall gates require two new cross rails, sheeting for both folds, and one new balance beam and handrails for both gates.

*Stallan Station and Lock-house.*

The lowest gates are in fair order. One balance beam, footboards, and handrails are required, the space between guard and clapping sills, requires to be made good in cement concrete, the tall gates need raising. The house requires new mashes in openings and the chimney shaft re-topped in brick work.

*Stallan Guard Lock Gates.*

These gates are very fair. One balance beam, one new miter post, a couple of sets of handrails and foot boards are required.

*Bree Station and Lock-house.*

These gates require new footboards, two balance beams, and some require to cross rails and new handrails, the lock house requires a new tile floor in kitchen and mashes in three window openings, and top of chimney re-built.

*Bree Guard Lock-gates.*

The four gates require cross rails, entire new sheeting, footboards, hand rails, and two balance beams.

REPORT by Mr EDWARD H. ALCOCK, Harbour Master, on the NUMBER OF VESSELS frequenting DUNMORE HARBOUR. For the year ending 31st March, 1882.

Harbour House, Dunmore East,  
31st March, 1882.

Sir,—I now make my annual report. Throughout the past season we have had from 15 to 20 large cutters travelling in the deep off here, but with only indifferent success, the fish being scarce during the summer and autumn of 1881; and, although a more plentiful supply was to be had towards the close of that year, still the very wild weather that marked that period, interfered materially with the deep sea fishery of this coast. As a proof of the scarcity of fish from one cause or another, referred to above, I may here state the extravagantly high price paid in the Dublin market for some fish sent from here in the week immediately after Christmas. On the 28th of December a small hampersell sold for 431 3s. 3d.; a single turbot bringing £1 10s.; and nine pairs of mackerels, 43—a price, so far as my experience goes, never reached before. Since the commencement of the present year the fishing has improved. Fish being very plenty on the trawling grounds, especially off Dunmore—and the weather has been more favourable.

The half docked boats that travel within the headlands of Waterford Harbour did very little last year with their nets; but this, in a measure, was made up for by the large quantities of both mackerel and shrimps which they took with their lines; but the seine fishermen were the most successful of all, some of their takes of mackerel being the largest remembered here for very many years. Towards the end of August both herrings and pilchards appeared off this

*Bannewine Station and Lock-house.*

These gates are in excellent order, and the house is in good repair.

*Mill Lock, Slane.*

One of these gates requires a new miter post and new sheeting, footboards, and handrails. The other three gates are in good order.

*Castle Lock, Slane.*

A new pair of lowest gates are required, the tall gates are good, and the lock-house ridge tiling needs pointing and kiln-burn fireplace repairs. The want of stable accommodation for the lighter horses is much complained of at this station.

The canals and river were well kept free from weeds, portions of towing paths repaired and gravelled, and a large portion of lock rampart between canal and river, well exposed to prevent flooding of lands, all streams and drains have been kept open and unobstructed during the year. All the necessary works of lock-gates noted above are at present in hand, are being pushed forward, and are progressing most favourably, and when all will be completed, the Navigation will be in very good order for a long time to come.

I have the honour to be, Sir,

Your obedient servant,

P. J. DUFFY, Superintendent.

To Edward Hornsby, Esq., Secretary,  
Office of Public Works, Custom House, Dublin.

APPROVED BY  
EDWARD H. ALCOCK,  
Harbour Master.

Report of  
Mr. Edward  
H. Alcock,  
Harbour  
Master.

count, and remained for some three or four weeks, during which time the drift and boats were not idle, and consequently had several good catches. The shell fish craft had about an average success, both lobsters and crabs being fairly abundant.

The salmon season of 1881, in the Waterford and Ross rivers, was remarkable in two ways—for the scarcity of fish at the beginning—and for the glut of both salmon and peat that came up towards the close; the market opened at 2s. 6d. per pound, and with slight variations gradually fell, until at one time in July, it touched 5s. per pound—the lowest price reached in thirty years—the market closed at from 5d. to 10s. The present season (1882) has provided a plentiful supply of salmon, but somewhat uninteresting, the first few fish caught sold at 2s. 6d. per pound; but the market quickly fell, and the last quoted prices are 1s. 7d. and 1s. 4d. per pound.

Within the present month we have had eighty sail of mackerel boats in our harbour, that were forced to run for shelter from the strong gales of west and north-west winds—among them were six French vessels—each with a crew of twenty on board; and two Lowenstoft craft with crews of twelve each—they were all bound either for Kinsale, or for the Shannon.

Your obedient servant,

EDWARD H. ALCOCK,  
Harbour Master, Dunmore East.

Edward Hornsby, Esq., Secretary,  
Office of Public Works,  
Custom House, Dublin.

REPORT by Captain HENRY D. BURNET, R.N., Harbour Master, on the NUMBER OF VESSELS frequenting HOWTH HARBOUR. For the year ending 31st March, 1882.

Howth Harbour,  
Harbour Office, Howth,  
April 4th 1882.

Sir,—In reply to your letter of the 24th March last, I have to inform you that during the past year the herring fishery has declined very much, only 5,485½ net-ow of herrings were taken, and sold at an average price of £1 14s. 11d. per net-ow. The boats employed show a great decrease under all classes, there were only 133 Irish boats; Manx do., 8; Scotch do., 209; English do., 96—a total of 443 boats.

The yearly imports were as follows:

Cook, . . . . .	2,210 tons.
Salt, . . . . .	103 "
Some Tiles, . . . . .	539 "

I have the honour to be, Sir,

Your obedient servant,  
HENRY D. BURNET, R.N.,  
Harbour Master.

Secretary, Public Works,  
Custom House Dublin.

Report of  
Capt. Henry  
D. Burnet,  
R.N., Harbour  
Master.

## APPENDIX C.

APPENDIX C.  
Landed  
Property Im-  
provement  
Inspector's  
Annual  
Reports.

## LANDED PROPERTY IMPROVEMENT.—INSPECTORS' ANNUAL REPORTS, 1881-82

*Counties of Dublin, Wicklow, Kildare, Leath, and western portion of Monagh.*

2, Keonworth-stones, Dublin, 21st March, 1882.

SIR,—In pursuance of the Board's circular dated the 26th instant, requesting me to furnish the annual report of the working of the Land Improvement Act throughout the above-named district in which I act as Inspector, I beg to state for the Commissioners' information that, during the year ending this date, I made eleven preliminary and eighty-nine progress inspections, reporting upon eighty ordinary loans, setting forth and specifying for an outlay of £4,267 2s. 7d. on land improvement works, and certifying for an expenditure of £17,259 4s. 6d. of which sum £8,483 7s. 5d. was laid out on Land Improvement works, comprising open drain and through drainage, construction of farm roads, fences, levelling, reclamation of waste lands and planting, and £8,625 17s. 1d. upon building works, including the erection of farm dwelling houses, farm offices, additions thereto, and labourers' dwellings.

Of the one hundred inspections made, the apportionment to each of the above named counties is as follows:—

Two preliminary and twenty progress in the county Dublin; three preliminary and twenty-three progress in the county Wicklow; one preliminary and nine progress in the county Kildare; four preliminary and twenty-six progress in the county Leath; one preliminary and eight progress in the county Carlow—these latter three outlying my district, but inspected by me under special circumstances. The above analysis, as compared with last year, shows a decrease in the general working, both as regards the expenditures under the different headings and new loans, there being only eleven of the latter as against twenty the previous year, this falling off being doubtless attributable to the continued unsettled condition of the country, more especially that existing between landlord and tenant.

I have to report that the works executed under my inspection, were in all cases well and carefully carried out and the monies advanced fully expended upon the various improvement works, the benefit resulting therefrom being very considerable and the proprietors expressing general satisfaction, so that so far as the "Act" has been availed of in my district I can testify to its well working, in having fruit of "permanent improvements" and pecuniary advantages to the proprietors, as well as the labouring class, in affording employment much needed throughout the country.

RA. O'BRIEN STURTE, Archt., Assoc. Inst. C.E.I.

*Counties of Antrim, Londonderry, and Tyrone.*

Drumglass House, Duncannon,  
April 8th, 1881.

SIR,—In compliance with the request contained in your communication of March 28th, I now submit the following annual report for the information of the Commissioners of Public Works, on the working of the Land Improvement Act for the year 1881-82, ending 31st March.

During the past twelve months I have made six preliminary and sixty-four progress inspections, this shows a marked increase for drainage, farm road making, fencing, shelter plantation, &c. However I fear, now that the new Land Act has come into operation, that landlords in future will not come forward (as they have hitherto done) to enable tenants to improve and build.

I find there is an increasing desire to provide a good class of slated dwellings for the labouring class, and in many instances the thriving farmer is doing away with thatched houses and offices, and building comfortable and substantial farm residences.

I have no further remarks to make with regard to the district committed to my charge, except to state that all the works I have inspected are giving satisfaction to the proprietors and are being (I may say, in every instance) carried out well.

The rate of labour is about the same as when I had the honours of last reporting, and the probability is, that fewer loans will be applied for this year than heretofore.

THOMAS S. IRWIN, Civil Engineer.

*Counties of Armagh, Carrick, Fermanagh, Leitrim, half of Monagh, Monaghan, half of Leath, and Westmeath.*

20th April, 1881.

SIR,—I beg leave to report, that during the year ended 31st March last, I made in all ninety-nine inspections, eighty-nine of which were of works in progress, and ten were made of loans proposed to be improved.

Of the progress inspections, thirty-one were made of farm buildings and labourers' dwellings, and fifty-eight of works of land improvement.

In the county Armagh I made one preliminary and eleven progress inspections.

In the county Carrick one preliminary and twenty-one progress.

In the county Fermanagh I made six progress inspections.

In the county Leitrim I made three preliminary and fifteen progress inspections.

In the county Monagh one preliminary and eighteen progress.

In the county Monaghan one preliminary and seven progress.

In the county Westmeath three preliminary and eleven progress.

Which is considerably under the number of inspections made last year.

The total amounts certified in the counties above-named are:—

	On Refridges	On Land Improvements
	£ s. d.	£ s. d.
In Armagh, . . .	816 3 0	8,420 14 7
" Carrick, . . .	1,018 5 10	2,267 2 0
" Fermanagh, . . .	416 10 4	554 19 8
" Leitrim, . . .	328 14 8	1,413 0 10
" Monagh (part of), . . .	225 7 2	1,752 16 11
" Monaghan, . . .	456 0 8	365 10 1
" Westmeath, . . .	638 14 10	819 11 8

making a total expenditure certified of £13,769 6s. 10d.

The number of preliminary inspections made is small, compared with those made during the last couple of years.

ROBERT J. SHERMAN.

*Counties of Carlow, Queen's, Kildare, Wexford, Waterford, and King's.*

16th April, 1882.

SIR,—In accordance with your instructions to furnish a report on the working of the Land Improvement Act within my district of inspection for the year ending 31st March, 1882, I beg leave to state that the total number of inspections during the year was only 74, as against 133 in the previous year.

This falling off would appear to be principally due to the unsettled state of the country and the unpleasant relations between the owners and occupiers.

of land, as there is very little drainage now doing except where the owner has the land in his own hands. Great scarcity of employment for labourers is the natural result, and this is likely to continue and increase except something is done to encourage or enforce the carrying out of such large drainage and reclamation works as were heretofore done by the landowners who have not now the same interest in the improvement of land, or the same means of carrying out such works.

The improvements generally done by the occupiers of land have seldom given much employment outside the numbers of their own families and the servants, so that such works are not to be counted on as substitutes for extensive arterial or thorough drainage. It is also important to remember that it is often necessary to open outfalls through several farms in order to drain low land on another farm unfavourably situated, and in such cases the low land cannot be remuneratively drained without an amount of natural assistance which cannot generally be obtained. This difficulty will probably be found a serious obstruction to the execution of drainage works by individual occupiers.

The works done during the year have all been executed in the same satisfactory manner as I had the pleasure of reporting last year.

JAMES BUTLER.

#### County of Longford.

New town Road, Edgewarthatown,  
15th April, 1882.

SIR,—In reply to your circular of the 36th ult., requesting me to report on the working of the Land Improvement Act within my district of inspection, for the year ending 31st March, 1882, I beg to state that during the past year only seven land improvement loans have to my knowledge been applied for and granted in the county of Longford, the heaviest of them being on the estates of Colonel King-Harmon and Richard E. Fox, Esq., in continuation or extension of former loans.

Several of the relief loans have been finished and others of large amount are still in progress, and although in many instances the borrowers will be disappointed in getting repayment of the percentage which they expected, still the works executed have proved and will prove of great advantage both to their properties and the country in general.

I have found, in many cases, that the original plans and intentions of the owners could not be carried out, on account of the objection of the tenants to have their farms improved, particularly by thorough drainage, consequently, they considered it better to expend part or the whole of the loans in main drainage and fencing, thereby providing good outfalls for any future improvements.

I made a few inspections in the counties of Carver, Westmeath, Roscommon, and Leitrim, in which, as well as in Longford, I found the works well carried out, and I also always found that my suggestions made by me were acted on by the superintendents.

With the exception of one small farm house, the only buildings which I have inspected were on the properties of Lord Annesley, Colonel King-Harmon, and Richard E. Fox, Esq., chiefly for the repairs and enlargement of offices.

WILLIAM BIRD, Inspector.

#### Riverston, Nenagh,

April 15th, 1881.

SIR,—In compliance with your circular, asking for "a report of the working of the Land Improvement Act within my district of inspection," to the 31st of March last, I beg to state that I have inspected and reported on 51 cases in the Co. of Tipperary, 12 in

King's county, 2 in Galway, and 1 in Co. of Waterford, from January 1881, to 31st March, 1882. That of those 52 were for thorough and main drainage, 24 for farm buildings and labourers' cottages, 3 for the reclamation of boulder or mountain land by the use of lime, and in two cases for planting extensively, more for ultimate profit than for "shelter."

I am happy to state that, with very few exceptions, I found that the loans had been well and honestly expended; and I could see, as well as hear, that considerable benefit had resulted from the outlay.

It was satisfactory to observe more anxiety on the part of owners of property to provide better description of cottages for their labourers and small tenants than had formerly existed; and though circumstances have occurred within the last 18 months, tending to check this feeling, yet I trust that they will not permanently retard this improvement so very much needed.

The rate of wages has not improved during the past year, for the farmers are not giving as much employment as they had done; any works of arterial drainage, which is much needed in some parts of the district, would, if shortly commenced, give employment of a remunerative character, and could be advantageously proceeded with this summer.

JAMES J. POE.

#### County of Galway.

Galway, 22nd April, 1882.

SIR,—In compliance with the instructions of the Board I beg to submit the following report of the working of the Land Improvement Acts in my district during the past year:—Within that period I have certified for works to the amount of £21,378 2s. 11d., of which sum, £1,075 17s. 6d., was expended on agricultural buildings, and £20,303 2s. 11d. on open main and thorough drainage, planting, fencing, road-making, and reclamation.

In addition to the above works I have made ten preliminary inspections, and I have prepared plans, specifications, and estimates for the works—the expenditure on which will amount to £5,523 11s. 9d.

The above figures indicate that, for the last year, nearly all the money advanced by the Board was expended on the improvement of the land, while but a small fraction of that amount was laid out on farm dwellings or other agricultural buildings.

The improvement of the soil is of course a matter of vital importance, but there is still a great want of proper dwellings for the people to live in; and of late, little or no progress has been made in this direction. Some splendid and extensive works of thorough drainage have been carried on by Mr. Redington, of Kilmoran; Mr. Digby, of Monie; Mr. Tucker, of Eastwall; Major Vesey, near Tass; and Mr. Wilson, of Netterville. A visit to any of these estates will well repay any one anxious to see good specimens of this kind of work.

Mr. Fallon obtained the gold medal of the Royal Agricultural Society, for the superior style in which his thorough drainage was carried out last season.

Some fine works, but more in the line of open main drainage, have been executed by Lord Clonbrock, Sir William Ross Malton, and Sir Henry Grotton Bellier, on their estates in the county of Galway. Mr. McDonnell of Dunmore, who obtained a loan of £10,000 from the Board, has greatly improved his extensive properties in Galway and Roscommon. The works executed under this loan enhanced almost every kind of agricultural improvement, open main and thorough drainage, fencing, planting, road-making, reclamation, &c. The inhabitants of the numerous villages on these estates were greatly benefited by the amount of employment afforded from the expenditure of this loan, while the value of the land has been considerably enhanced from the judicious manner in which the works have been carried out.

The cheap rate at which the loans were granted is

Appendix C.  
—  
Landed  
Property Im-  
provement.  
—  
Inspectors'  
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**APPENDIX C.**  
**Land**  
**Property Im-**  
**provement.**  
**Inspector**  
**Annual**  
**Reports.**

1879-80, has been productive of the greatest benefit to the agricultural classes in this country; thousands of acres have been reclaimed and improved, and large districts hitherto barren have been made useful and profitable. But though a large amount of reproductive work has been carried out during the last two years; there yet remain in the west of Ireland vast districts awaiting the hand of man to make them fruitful and fertile.

In a country like this, with limited mineral resources and but few manufactures, the prosperity and condition of the people must depend on the produce of the soil. Could the legislature but see its way to granting future loans on the same favourable terms as in 1879-80, in a few years the whole appearance of the country would be changed, and the vast tracts now barren and useless, would then "bring forth green grass for the cattle and green herbs for the service of man."

EDWARD TOWNSEND, M.A., C.E.

*Land Improvement.*

Offices—No. 64, George-street,  
 Limerick, 13th April, 1882

SIR,—In compliance with your circular I beg to forward for the information of the Commissioners of Public Works, the following report for the year ending 31st March, 1882, in relation to the general working of the Land Improvement Acts in my district.

During the year just ended, I beg to state that I made two preliminary and eighty-six progress inspections, reported upon seventy-one loans, and certified for a total expenditure of £16,788 19s. 6d. Of this sum, £12,067 12s. 5d. was expended upon land improvement works, which comprised walls and thorough drainages, the construction of firm roads, the erection of new fences, the removal of old and useless ones, clearing land of rocks and stones, top dressing, and planting for shelter. A sum of £4,721 7s. 5d. was expended upon building works, including the erection of farm-dwellings and out-offices, the sinking of wells, the improvement of existing farmsteadings, and the building of labourers' dwellings.

The total expenditure during the past year is less than that of the preceding one by £3,098 1s. 10d.; the amount expended on Land Improvement Works during that year being £1,461 6s. 6d. more than that of the past year, and on building works £1,636 15s. 4d.

The works which I have inspected during the year do not call for any special remarks, as they were of an ordinary character.

It will be observed by a comparison with former years that the number of applications made by land-owners for loans has been steadily decreasing; while, on the other hand, I am unable to observe any decided desire on the part of tenant-farmers to avail themselves of the benefits which the Land Improvement Acts confer upon borrowers.

It is notorious that the tide of emigration amongst the farming and labouring classes has latterly much increased, still I cannot find that any great difference in the value of unskilled labour has resulted.

WM. SUGRUE COX.

*County of Cork.*

Cork, 11th April, 1882.

SIR,—In accordance with your directions, I beg to submit the following details of the working of the Land Improvement Acts in my district. I have made thirty-two progress inspections of land improvements, thirteen of labourers' dwellings and of farm-offices, but only three preliminary inspections;

showing that those who had work on hand tried to get them done, but others seem to have no great inclination to begin fresh improvements. The value to the country of the outlay made on relief loans at the low rate of interest the year before last, is more apparent particularly in wild and rough land, which its many inclosures, has been improved in a very material manner; land in some places which never grew anything but rushes and heath now growing very good young grass.

J. T. CORNWALL.

*County of Kerry.*

Ashtree Cottage, Kenmare,

3rd April, 1882.

SIR,—Pursuant to your instructions of the 28th ult., received late on the 1st inst., I have to report on the working of the Land Improvement Acts on those estates where I was directed to inspect progress of the works.

There were forty-two such references for land improvements under the low rate of recharge, and fifteen for buildings under the loans before March 1880. The gross amount of credits given by my progress bills amounted to the sum of £18,492 9s. 10d.—viz., £15,418 7s. 10d. for land improvement, including £786 for lime sold to the tenants on the Marquis of Lansdowne's estate in the barony of Glanrath, at 1d. per barrel per annum additional rent, and £3,704 9s. for agricultural buildings, for the year ending 31st March, 1882.

Those works were situated in every barony in the county Kerry, but mostly in the southern half of the county, and I had one compelling loan in the counties of Kerry and Limerick, and 2033 in two nearly equal parts.

I have not inspected any of Lord Kenmare's works during the last twelve months, but I think he must be the largest borrower. The Marquis of Lansdowne is the next largest and his credits come to £6,914.

The works have been with very few exceptions very well managed, and have been especially valuable in giving a spur to land improvement, which will not be forgotten, particularly where the tenants worked by contract at the unseasoned prices.

There have been very few loans applied for since March 1881, and the expenditure has been almost entirely made for the purpose of accounting for the instalments issued since July 1880.

There was a mistake made in 1879-80, in not allowing agricultural buildings under the old loans of 1880-81. There would have been a great many labourers' houses built under those loans.

In the foregoing return of £3,074 there were only three labourers' houses—two of them double—included. These were built by Mrs George Hewson, of Ennismore, at Ballybunnion.

The successful working out of land improvements depends so completely on a sufficient supply of labourers, that any legislation or advance of loans for promoting land improvement is quite incomplete without some arrangement that will encourage investments to secure that supply, so as to raise the condition of the Irish labourer out of his present wretched state. He has been better off than usual for the last two years, while the demand for labour exceeded the supply, by reason of the large expenditure for relief of a small distress, and a very plentiful season in 1881, but now that it is all changed to a reverse, by the Land Law Act, 1881, causing the employment under the Land Improvement Acts to be suspended, the resident gentry to be obliged to become absentees in many instances, or to stay at home on reduced incomes, to the loss and injury of the lower class dependent on them for employment.

HERVEY BROWN.

## APPENDIX D.

LANDED PROPERTY IMPROVEMENT ACTS, 10th Vic. chap. 32, &amp;c.

SCHEDULE—Showing the Loans in progress, the Amounts sanctioned, and issued by Instalments, with the Date of the last Order to Issue, to the 31st March, 1882.

## NORTHERN DISTRICT.

County.	Applicant.	Amount sanctioned.	Amount issued.	No. of Instalments issued.	Date of last Order to Issue.
		£ s. d.	£ s. d.		
ANTRIM.	Vincent Tompkins, . . . .	7,000 0 0	4,500 0 0	0	7 August, 1871.
	Do., . . . .	1,170 0 0	900 0 0	4	10 November, 1871.
	Samuel Smith, . . . .	375 0 0	254 0 0	6	17 May, 1874.
	Robert J. Montgomery, . . . .	1,200 0 0	1,000 0 0	5	7 January, 1875.
	Lord Robert Hastings, . . . .	1,200 0 0	704 0 0	2	25 July, 1875.
	The Rt. Hon. and Hon. William James O'Connell, . . . .	1,200 0 0	1,000 0 0	6	10 July, . . .
	Vincent Macneven and Ferrard, . . . .	2,000 0 0	1,300 0 0	8	26 August, 1874.
	Robert J. Montgomery, . . . .	1,100 0 0	400 0 0	2	7 February, 1875.
	William Moore, . . . .	100 0 0	50 0 0	1	24 November, 1874.
	John Boyd, . . . .	200 0 0	20 0 0	1	2 February, 1875.
ARMAGH.	Do., . . . .	200 0 0	40 0 0	1	10 . . . .
	The Hon. Rev. M. G. Beresford, . . . .	1,000 0 0	600 0 0	3	9 January, 1875.
	Joshua W. MacDonagh, . . . .	300 0 0	100 0 0	2	4 May, 1874.
	Mark Seta System, . . . .	500 0 0	310 0 0	8	24 March, 1875.
	Charles Esmer, . . . .	800 0 0	500 0 0	5	14 December, 1874.
	Thomas Morris Hamilton Jones, . . . .	800 0 0	20 0 0	1	4 . . . .
LONDONDERRY.	Thomas M. H. J. Chambers, . . . .	1,000 0 0	600 0 0	2	1 July, 1874.
	Michael King, . . . .	1,000 0 0	600 0 0	3	25 August, 1875.
	Sir F. W. Higgins, Bart., . . . .	1,500 0 0	100 0 0	0	9 October, 1875.
	Conolly T. McCausland, . . . .	1,000 0 0	700 0 0	4	10 August, 1874.
	James Ashburn Lytle, . . . .	200 0 0	200 0 0	3	25 February, . . .
	William Cairns, . . . .	150 0 0	150 0 0	0	14 December, . . .
	John and Thomas Hart, . . . .	600 0 0	600 0 0	8	26 July, . . .
	Samuel John Keith, . . . .	300 0 0	600 0 0	5	12 April, . . .
	Samuel Harrell, . . . .	100 0 0	80 0 0	2	15 November, . . .
	Pierce Corrie, . . . .	400 0 0	80 0 0	1	30 April, 1875.
	Richard James C. Young, . . . .	1,000 0 0	700 0 0	1	10 March, 1874.
	Alexander McFadden, . . . .	475 0 0	30 0 0	4	14 May, . . .
	John Arkfield, . . . .	175 0 0	70 0 0	2	14 . . . .
	James Conway, . . . .	100 0 0	50 0 0	4	25 February, 1875.
	Frank G. Wainey, . . . .	100 0 0	100 0 0	4	22 September, 1874.
	Do., . . . .	570 0 0	70 0 0	2	11 July, . . .
	Thomas Torrens, . . . .	500 0 0	100 0 0	3	12 March, 1875.
	Do., . . . .	300 0 0	20 0 0	1	27 June, 1874.
	Rev. John Lyne, . . . .	300 0 0	100 0 0	2	21 December, 1874.
	William Thompson, . . . .	300 0 0	40 0 0	2	31 March, 1875.
	Samuel Hunter, . . . .	300 0 0	40 0 0	1	17 November, 1874.
DOWRY.	William Thompson, . . . .	300 0 0	40 0 0	1	20 . . . .
	John Arkfield, . . . .	150 0 0	30 0 0	1	20 March, 1874.
	A. J. B. Stewart, . . . .	4,000 0 0	1,000 0 0	2	25 September, 1875.
	Do., . . . .	5,750 0 0	5,500 0 0	7	2 December, 1874.
	F. J. Dwyer, . . . .	300 0 0	80 0 0	4	25 February, . . .
	A. C. H. Stewart, . . . .	1,500 0 0	550 0 0	3	14 December, 1874.
	A. J. B. Stewart, . . . .	6,000 0 0	1,000 0 0	3	3 November, 1874.
	Rep. of G. C. Gies Wray, . . . .	115 0 0	50 0 0	0	3 March, 1875.
	Sir S. H. Hayes, Bart., . . . .	1,000 0 0	1,000 0 0	4	8 April, 1875.
	Francis Warfield, . . . .	150 0 0	80 0 0	1	21 January, 1875.
	Do., . . . .	250 0 0	800 0 0	2	13 October, . . .
	Lord Bishop of Derry and Raphoe, . . . .	250 0 0	150 0 0	3	11 June, 1874.
	Thomas Butler Society, . . . .	1,000 0 0	1,000 0 0	5	20 August, . . .
	The Earl of Lonsdale, . . . .	165 0 0	105 0 0	0	13 September, . . .
	Do., . . . .	500 0 0	200 0 0	0	14 June, . . .
FERMANAGH.	Samuel Thompson, . . . .	500 0 0	100 0 0	1	2 July, 1875.
	Thomas Brooke, . . . .	500 0 0	100 0 0	1	20 December, . . .
	John M. Doherty, . . . .	400 0 0	840 0 0	3	25 August, 1874.
	Robert Rogers, . . . .	165 0 0	165 0 0	0	25 . . . .
	Robert G. Montgomery, . . . .	715 0 0	600 0 0	4	10 September, . . .
	John Walker, . . . .	500 0 0	60 0 0	6	28 November, . . .
	Earl of Leitrim, . . . .	300 0 0	70 0 0	0	21 October, . . .
	Henry Caine, . . . .	300 0 0	40 0 0	2	18 February, 1875.
	Robert Rogers, . . . .	500 0 0	50 0 0	1	27 November, 1874.
	Earl of Leitrim, . . . .	3,000 0 0	2,500 0 0	0	25 January, 1875.
	Earl of Erne, . . . .	1,000 0 0	600 0 0	1	20 February, . . .
	The Earl of Enniskillen, . . . .	800 0 0	540 0 0	4	29 August, 1874.
	J. Grey Tracy Porter, . . . .	2,040 0 0	1,300 0 0	2	29 June, 1875.
	Adelaide W. F. Blount, . . . .	300 0 0	60 0 0	4	3 February, 1874.
	The Earl of Erne, . . . .	500 0 0	300 0 0	5	0 June, 1875.
	John O. Irvine and Elizabeth Irvine, . . . .	300 0 0	100 0 0	4	7 February, 1875.
	John Patterson, . . . .	500 0 0	150 0 0	3	14 November, 1874.
	The Earl of Enniskillen, . . . .	500 0 0	500 0 0	6	30 September, 1874.
	The Earl of Erne, . . . .	420 0 0	180 0 0	2	21 March, 1875.
	Thomas M. Hamilton Jones, . . . .	500 0 0	210 0 0	3	11 February, . . .
	The Earl of Enniskillen, . . . .	200 0 0	350 0 0	3	29 April, . . .
	The Earl of Erne, . . . .	300 0 0	80 0 0	4	14 December, . . .
	William Moore, . . . .	150 0 0	30 0 0	1	4 May, . . .
	John G. McCausland, . . . .	300 0 0	80 0 0	4	10 November . . .

## APPENDIX D.

Landed  
Property  
Improvement  
Loans.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &amp;c.—continued.

## NORTHERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.			Amount raised.			No. of In- stances sanctioned.	Date of last Order in issue.
		£	s.	d.	£	s.	d.		
TREASURY.	Graveland of Hugh Gave,	1,615	0	0	1,440	0	0	4	9 January, 1879.
	George S. Mansfield,	100	0	0	100	0	0	1	14 " 1880.
	William F. Black,	500	0	0	540	0	0	4	2 May, 1881.
	William A. Gunning,	1,000	0	0	900	0	0	4	11 " 1880.
	The Duke of Alcorn,	1,250	0	0	945	0	0	3	23 December, 1880.
	Robert William Lowry,	1,000	0	0	1,000	0	0	4	12 September, 1880.
	The Rev. John P. Maguire,	400	0	0	400	0	0	4	13 August, " 1881.
	James Greer,	400	0	0	300	0	0	4	11 February, " 1881.
	Edward Donnelly,	500	0	0	500	0	0	4	8 October, " 1881.
	John Carr,	500	0	0	400	0	0	4	24 September, " 1881.
	Henry James Macfarlane,	500	0	0	300	0	0	2	24 March, 1880.
	John H. Larnach,	500	0	0	40	0	0	2	10 November, 1880.
	Richard Black,	500	0	0	320	0	0	4	28 January, 1881.
	The Rep. Body of the Church of Ireland,	120	0	0	920	0	0	6	13 April, 1881.
	John Simpson,	500	0	0	120	0	0	3	20 June, " 1881.
	John G. Brown,	100	0	0	50	0	0	4	22 " " 1881.
	Robert William Lowry,	1,000	0	0	400	0	0	1	22 May, " 1881.
	John McLarnach,	500	0	0	500	0	0	4	8 November, " 1881.
	George J. Anderson,	100	0	0	130	0	0	3	30 March, 1880.
	William and Samuel R. Magill,	500	0	0	250	0	0	3	17 February, " 1881.
	George C. Larnach,	500	0	0	130	0	0	1	4 " " 1881.
DOVE.	John Harrison,	180	0	0	80	0	0	1	7 June, 1879.
	Earl Annesley,	4,000	0	0	2,750	0	0	2	2 September, 1880.
	William R. Ferlie,	2,500	0	0	1,500	0	0	4	30 January, 1881.
	Valentin Beigun,	1,500	0	0	1,500	0	0	4	2 June, 1881.
	Robert Norcross Esq.,	1,000	0	0	1,500	0	0	3	2 September, 1880.
	John Harrison,	500	0	0	300	0	0	3	10 November, 1880.
	Mr Thomas Watson, Bart.,	1,200	0	0	1,100	0	0	4	5 March, 1880.
	Earl Annesley,	1,100	0	0	1,100	0	0	5	1 August, 1881.
	Doon,	2,000	0	0	2,000	0	0	2	8 September, " 1881.
	Richard D. Harrison,	500	0	0	500	0	0	1	27 " " 1881.
	William James Hall,	100	0	0	80	0	0	1	30 " " 1881.

## MIDLAND AND EASTERN DISTRICT.

CANTON.	E. J. Sanderson,	1,200	0	0	750	0	0	3	0 April, 1879.
	William Rogers,	500	0	0	450	0	0	4	23 January, 1881.
	Earl Annesley,	600	0	0	540	0	0	4	17 December, " 1881.
	The Earl of Lonsborough,	1,300	0	0	750	0	0	3	10 August, 1880.
	The Marquess of Headfort,	5,000	0	0	4,000	0	0	5	20 October, 1880.
	Doon,	1,100	0	0	880	0	0	4	14 June, 1880.
	Andrew Douglas,	120	0	0	120	0	0	1	25 April, 1881.
	Peat M'Gill,	100	0	0	100	0	0	3	5 September, " 1881.
	Alexander Mahon,	200	0	0	200	0	0	3	18 December, 1879.
	Edward James Sanderson,	500	0	0	500	0	0	3	15 October, " 1881.
	Andrew Gilligan,	850	0	0	170	0	0	1	12 " " 1881.
	Hugh Edin Simpson,	150	0	0	100	0	0	3	17 May, 1881.
	Andrew Gilligan,	120	0	0	20	0	0	1	15 October, 1880.
	Henry S. Simpson,	600	0	0	480	0	0	3	15 August, 1880.
	Edmund T. Maxwell,	400	0	0	350	0	0	3	15 June, " 1881.
	James Brown,	140	0	0	140	0	0	3	20 November, " 1881.
	Nicholas W. Brown,	120	0	0	120	0	0	4	14 " " 1881.
	Joseph Early,	120	0	0	20	0	0	1	14 October, " 1881.
	George de la Peur Barreford,	275	0	0	70	0	0	1	22 " " 1881.
MORRIS.	W. Ansell,	1,100	0	0	220	0	0	1	17 August, 1879.
	Doon,	1,200	0	0	1,200	0	0	5	8 July, 1879.
	Thomas Jackson,	600	0	0	540	0	0	4	11 April, 1881.
	William F. de V. Kene,	800	0	0	500	0	0	5	6 July, " 1881.
	Lord Rossmore,	1,500	0	0	600	0	0	4	27 June, " 1881.
	Rev. John C. Quinn,	420	0	0	00	0	0	1	22 April, 1880.
	Alexander Montgomery,	150	0	0	00	0	0	3	17 August, 1881.
	Mary Anne M. Ke,	180	0	0	100	0	0	5	3 December, " 1881.
	Doon,	100	0	0	40	0	0	2	8 " " 1881.
LOVE.	Viccount Massena and Ferrard,	350	0	0	500	0	0	4	20 March, 1880.
	Doon,	140	0	0	100	0	0	4	4 October, 1879.
	Doon,	320	0	0	500	0	0	4	20 January, 1880.
	Edward Tipping,	350	0	0	70	0	0	1	20 June, " 1881.
	Viccount Massena and Ferrard,	230	0	0	30	0	0	3	20 January, 1881.
	Doon,	220	0	0	100	0	0	3	12 May, " 1881.
	Doon,	220	0	0	120	0	0	3	21 August, " 1881.
	Doon,	140	0	0	50	0	0	4	14 May, " 1881.
	Lord Dalry,	275	0	0	120	0	0	2	7 April, " 1881.
	Baron Louth,	700	0	0	150	0	0	1	4 January, 1881.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &amp;c.—continued.

## MIDLAND AND EASTERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount issued.	No. of Instruments issued.	Date of last Order to issue.
		£ s. d.	£ s. d.		
LONDONDERRY.	William Boyd, . . . . .	500 0 0	400 0 0	4	4 July, 1878.
	M. O'Donnell, . . . . .	150 0 0	180 0 0	2	30 January, 1879.
	Lord Anson, . . . . .	800 0 0	330 0 0	3	14 " " "
	A. W. Shirley Hall, . . . . .	300 0 0	180 0 0	2	14 October, 1879.
	Francis J. McDonagh, . . . . .	330 0 0	300 0 0	2	8 March, 1882.
	William Bond, . . . . .	100 0 0	900 0 0	2	8 September, 1880.
	Adelaide M. Archdall, . . . . .	2,500 0 0	2,000 0 0	4	20 August, 1881.
	Doct., . . . . .	2,250 0 0	2,500 0 0	5	10 September, " "
	Doct., . . . . .	1,400 0 0	1,900 0 0	4	15 June, " "
	John Sheahan, . . . . .	500 0 0	500 0 0	3	22 March, 1880.
	Sir George T. Fisher, Bart., . . . . .	2,500 0 0	1,000 0 0	2	12 October, " "
	Algernon W. B. Grenville, . . . . .	1,400 0 0	8,100 0 0	2	23 December, " "
	Edward R. King-Barnes, . . . . .	1,500 0 0	1,600 0 0	2	8 September, 1880.
	John Samuel Galbreath, . . . . .	200 0 0	750 0 0	2	20 June, 1880.
	Robert MacCall, . . . . .	500 0 0	500 0 0	3	15 February, 1882.
	George Kington, . . . . .	100 0 0	100 0 0	2	" " " "
	Margaret Anne Harber, . . . . .	350 0 0	250 0 0	3	25 August, " "
	Patrick Hyman, . . . . .	210 0 0	180 0 0	3	7 January, 1881.
	Edward M. O'Farrell, . . . . .	375 0 0	275 0 0	5	27 June, 1881.
	John H. Roper, . . . . .	345 0 0	280 0 0	4	1 March, 1882.
	Henry Gray, . . . . .	100 0 0	80 0 0	3	20 January, " "
	Edward M. Cane, . . . . .	300 0 0	80 0 0	2	28 January, " "
	John Coney, . . . . .	170 0 0	30 0 0	1	10 November, 1881.
	Edward H. Knapthorne, . . . . .	2,500 0 0	500 0 0	1	5 December, " "
	Doct., . . . . .	1,700 0 0	340 0 0	1	" " " "
	Richard W. Ess, . . . . .	1,400 0 0	750 0 0	2	22 February, 1882.
	Doct., . . . . .	1,540 0 0	240 0 0	1	30 January, " "
	Earl of Londonderry, . . . . .	200 0 0	110 0 0	1	2 February, " "
	William H. A. Wilson-Glater, . . . . .	120 0 0	50 0 0	1	" " " "
	Sir George B. Fetherston, Bart., . . . . .	300 0 0	50 0 0	1	27 March, " "
NORTH.	The Marquess of Headfort, . . . . .	500 0 0	500 0 0	2	6 April, 1877.
	John Maguire, . . . . .	400 0 0	840 0 0	5	3 November, 1876.
	James L. Naper, . . . . .	2,240 0 0	2,225 0 0	2	18 September, 1877.
	Lord Langford, . . . . .	800 0 0	800 0 0	5	25 July, " "
	Nagat T. Evers, . . . . .	400 0 0	350 0 0	4	11 January, 1878.
	Doct., . . . . .	1,050 0 0	1,000 0 0	3	" September, " "
	Lord Langford, . . . . .	500 0 0	400 0 0	4	30 July, 1878.
	Edward Downham, . . . . .	450 0 0	450 0 0	2	11 August, 1878.
	Lord Langford, . . . . .	600 0 0	600 0 0	2	11 July, 1878.
	Thomas St. George Peppas, . . . . .	1,500 0 0	1,200 0 0	2	20 January, 1881.
	Robert H. Mays, . . . . .	700 0 0	200 0 0	2	24 " " " "
	William H. Walker, . . . . .	600 0 0	480 0 0	3	5 September, " "
	William A. Barnes, . . . . .	800 0 0	350 0 0	3	10 December, 1878.
	George Flesher, . . . . .	500 0 0	500 0 0	2	1 September, 1879.
	James L. Naper, . . . . .	1,200 0 0	1,200 0 0	3	27 October, " "
	Robert C. Webb, . . . . .	800 0 0	950 0 0	2	18 November, " "
	The Marquess of Lansdowne, . . . . .	300 0 0	200 0 0	6	5 August, 1881.
	Robert H. Mays, . . . . .	600 0 0	500 0 0	4	24 May, 1880.
	Doct., . . . . .	500 0 0	00 0 0	1	22 December, 1879.
	The Hon. Hercules L. R. Rowley, . . . . .	1,025 0 0	1,000 0 0	2	21 May, 1880.
	William A. Barnes, . . . . .	100 0 0	140 0 0	2	28 March, 1881.
	Michael Smith, . . . . .	200 0 0	810 0 0	2	14 April, " "
	Victor Massena, . . . . .	180 0 0	300 0 0	2	26 January, " "
	William R. Smyth, . . . . .	250 0 0	70 0 0	1	7 March, 1880.
	William A. Barnes, . . . . .	110 0 0	00 0 0	2	10 November, " "
	The Marquess of Lansdowne, . . . . .	000 0 0	540 0 0	2	22 August, 1881.
	W. A. Dunsany, . . . . .	175 0 0	100 0 0	2	14 " " " "
	David Trotter, . . . . .	100 0 0	100 0 0	2	1 " " " "
	James Lennet Naper, . . . . .	200 0 0	490 0 0	5	28 December, 1882.
	Patrick J. Dunne, . . . . .	500 0 0	300 0 0	2	19 August, 1881.
	John Williamson, . . . . .	370 0 0	100 0 0	2	4 February, 1882.
	The Marquess of Lansdowne, . . . . .	1,010 0 0	800 0 0	1	0 August, 1880.
	The Earl of Mayo, . . . . .	1,040 0 0	1,500 0 0	2	6 November, 1881.
	The Marquess of Lansdowne, . . . . .	300 0 0	280 0 0	4	20 March, 1882.
	William Tuckill, . . . . .	500 0 0	800 0 0	2	14 November, " "
	John Robert Teahy, . . . . .	500 0 0	180 0 0	2	14 June, " "
	William Albert Egan, . . . . .	500 0 0	500 0 0	3	14 October, " "
	Viccount Grosvenor, . . . . .	500 0 0	000 0 0	2	21 " " " "
	William A. Fisher, . . . . .	1,450 0 0	050 0 0	2	0 " " " "
	Charles R. Hamilton, . . . . .	225 0 0	225 0 0	2	20 February, 1882.
	Stephen H. Smith, . . . . .	120 0 0	120 0 0	2	20 " " " "
	James O'Reilly, . . . . .	200 0 0	200 0 0	4	20 " " " "
	Charles R. Hamilton, . . . . .	105 0 0	120 0 0	4	1 October, 1881.
	William M'Kay, . . . . .	420 0 0	180 0 0	2	0 February, 1882.
	Philip Colm, . . . . .	100 0 0	40 0 0	2	09 March, " "
	John P. Hanly, . . . . .	500 0 0	80 0 0	4	11 November, 1881.
	Ellis S. Seal, . . . . .	400 0 0	040 0 0	3	10 " " " "
	Marquess of Lansdowne, . . . . .	1,100 0 0	1,100 0 0	2	15 March, 1882.
	William Peter Garrett, . . . . .	475 0 0	320 0 0	2	15 " " " "
WATERFORD.	Rev. T. T. Gray, . . . . .	225 0 0	225 0 0	1	26 June, 1877.
	F. Armstrong and others, . . . . .	200 0 0	300 0 0	4	23 October, 1879.
	Samuel A. Reynolds (Rep. of), . . . . .	2,400 0 0	2,400 0 0	5	28 December, " "
	Doct., . . . . .	600 0 0	540 0 0	2	20 " " " "
	G. A. Rochford-Reyl, . . . . .	200 0 0	600 0 0	1	27 April, 1878.
	Doct., . . . . .	500 0 0	400 0 0	2	26 " " " "
	Bridget Colgan, . . . . .	100 0 0	100 0 0	5	10 July, " "

APPENDIX D.

Landed Property Improvement Loans.

APPENDIX D.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &amp;c.—continued.

## MIDLAND AND EASTERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.		Amount loaned.		No. of instalments loaned.	Date of last Order to issue.
		£	s. d.	£	s. d.		
WILTSHIRE—con.	Arthur S. Upton, . . . . .	100	0 0	00	0 0	8	0 August, 1870.
	Sir Richard G. A. Lovings, Bart., . . . . .	250	0 0	100	0 0	3	11 May, 1880.
	The Earl of Longford, . . . . .	1,200	0 0	300	0 0	1	10 July, 1873.
	William L. D. Moore, . . . . .	600	0 0	200	0 0	3	4 December, 1881.
	John J. Nugent, . . . . .	1,150	0 0	300	0 0	3	30 June, 1881.
	Michael Kelly, . . . . .	100	0 0	100	0 0	3	1 September, 1873.
	William L. D. Moore, . . . . .	600	0 0	200	0 0	3	10 January, 1881.
	Robert Kilmartin, . . . . .	600	0 0	200	0 0	3	21 February, 1881.
	Thomas James Smith, . . . . .	400	0 0	240	0 0	6	8 November, 1881.
	Lady Katherine A. Buchanan, . . . . .	130	0 0	100	0 0	3	22 April, 1881.
	John Sully, . . . . .	300	0 0	100	0 0	3	25 October, 1880.
	Sir John Evans, Bart., . . . . .	300	0 0	20	0 0	1	22 June, 1881.
	Lady Katherine A. Buchanan, . . . . .	130	0 0	110	0 0	3	10 April, 1881.
	George Augustus Doolittle-Boyd, . . . . .	1,000	0 0	200	0 0	3	10 June, 1881.
	Margaret F. Hering, . . . . .	100	0 0	80	0 0	4	30 June, 1881.
	Robert William A. Holmes, . . . . .	600	0 0	100	0 0	1	10 February, 1881.
	John Frederick Haugh Lowry, . . . . .	400	0 0	80	0 0	1	24 March, 1881.
	Thomas Abraham Gattello, . . . . .	800	0 0	100	0 0	4	10 June, 1881.
	William H. Gray, . . . . .	210	0 0	120	0 0	3	16 July, 1881.
	William Benjamin Digby, . . . . .	120	0 0	80	0 0	1	6 September, 1881.
	Doct., . . . . .	100	0 0	40	0 0	2	26 March, 1881.
	St. Lawrence B. M. Tipton, . . . . .	100	0 0	100	0 0	3	24 December, 1881.
	Trustees of Sir William Johnston (deceased), . . . . .	500	0 0	100	0 0	1	18 " " "
	Margaret Bignall, . . . . .	600	0 0	100	0 0	1	10 February, 1882.
DEVON,	Natalie S. Hensley, . . . . .	250	0 0	210	0 0	3	10 January, 1877.
	E. P. Benson, . . . . .	250	0 0	200	0 0	3	19 June, 1879.
	The Hon. Sophie Lady Hordlesse, . . . . .	400	0 0	470	0 0	3	31 December, 1877.
	James Hensley, . . . . .	350	0 0	300	0 0	3	10 January, 1881.
	Matthew J. Corbett, . . . . .	150	0 0	30	0 0	2	6 September, 1879.
	Anna D. Cooper, . . . . .	500	0 0	400	0 0	6	8 " " "
	James Alexander Hamilton, . . . . .	400	0 0	400	0 0	3	13 February, 1880.
	Marie Caff, . . . . .	500	0 0	120	0 0	2	13 " " "
	The Earl of North, . . . . .	900	0 0	100	0 0	3	14 November, 1881.
	Alexander Kirkpatrick, . . . . .	500	0 0	100	0 0	3	10 September, 1881.
	The Earl of North, . . . . .	875	0 0	525	0 0	3	1 February, 1882.
	Henry Thomas Frick, . . . . .	200	0 0	100	0 0	3	25 March, 1881.
	The Earl of North, . . . . .	910	0 0	100	0 0	4	14 November, 1881.
	William C. Roper, . . . . .	100	0 0	20	0 0	1	8 October, 1881.
	Francis Fitzgibbon, . . . . .	150	0 0	100	0 0	4	6 March, 1882.
KILDEAR,	S. Fitzpatrick, . . . . .	500	0 0	220	0 0	3	3 September, 1876.
	George F. Brookes, . . . . .	1,000	0 0	1,000	0 0	3	10 June, 1876.
	Dona Denny, . . . . .	1,000	0 0	400	0 0	3	14 January, 1878.
	The Duke of Leinster, . . . . .	6,000	0 0	3,000	0 0	10	23 March, 1882.
	Sir David G. Agnew, Bart., . . . . .	600	0 0	300	0 0	3	21 May, 1882.
	Patrick Colgan, . . . . .	500	0 0	700	0 0	4	17 April, 1883.
	Christopher Ryan, . . . . .	450	0 0	540	0 0	4	10 " " "
	Francis M. Wogan-Brown, . . . . .	3,500	0 0	1,000	0 0	6	25 May, 1881.
	The Misses Kennedy, . . . . .	500	0 0	500	0 0	3	25 April, 1881.
	William Blacker, . . . . .	1,150	0 0	320	0 0	1	14 " " "
	Christopher Ryan, . . . . .	200	0 0	300	0 0	3	10 July, 1881.
	The Duke of Leinster, . . . . .	800	0 0	520	0 0	3	20 October, 1881.
	William Robert Drennon, . . . . .	100	0 0	80	0 0	4	15 December, 1881.
	The Marquess of Drogheda, . . . . .	100	0 0	80	0 0	1	27 October, 1881.
	The Earl of Mayo, . . . . .	900	0 0	200	0 0	3	8 August, 1881.
	William Thomas Thompson, . . . . .	160	0 0	80	0 0	1	18 November, 1880.
	The Marquess of Drogheda, . . . . .	200	0 0	40	0 0	1	20 December, 1881.
	The Duke of Leinster, . . . . .	1,942	0 0	5,000	0 0	10	13 January, 1882.
	The Marquess of Drogheda, . . . . .	250	0 0	20	0 0	1	19 June, 1882.
	Doct., . . . . .	120	0 0	80	0 0	1	13 July, 1882.
	John O. Murphy, . . . . .	1,100	0 0	200	0 0	1	21 December, 1882.
KERRY,	James Smallman, . . . . .	250	0 0	180	0 0	3	14 June, 1878.
	W. M. Strong, . . . . .	300	0 0	140	0 0	2	8 August, 1877.
	Doct., . . . . .	100	0 0	40	0 0	2	21 " " "
	Rev. W. Delany, Rev. N. Walsh, and Rev. J. J. O'Connell, . . . . .	800	0 0	400	0 0	4	7 March, 1879.
	George Jackson, . . . . .	100	0 0	100	0 0	3	29 July, 1880.
	William F. B. L. Vaughan, . . . . .	300	0 0	100	0 0	3	11 February, 1880.
	Peter H. Thompson, . . . . .	300	0 0	140	0 0	4	10 August, 1880.
	William Fitzwilliam Burton, . . . . .	125	0 0	100	0 0	4	1 September, 1880.
	Thomas Longworth Dumas, . . . . .	840	0 0	330	0 0	3	2 June, 1880.
	Richard William Gamble, . . . . .	500	0 0	40	0 0	1	10 September, 1880.
	Doct., . . . . .	850	0 0	340	0 0	4	8 December, 1881.
	Michael Gushy and Eliza Ryan, . . . . .	400	0 0	800	0 0	4	20 September, 1882.
	Thomas Longworth Dumas, . . . . .	275	0 0	80	0 0	1	25 November, 1882.
	The Earl of Ross, . . . . .	1,200	0 0	200	0 0	3	18 August, 1881.
	Doct., . . . . .	121	0 0	20	0 0	1	15 March, 1881.
	Frederick B. Denning, . . . . .	1,000	0 0	200	0 0	4	18 " " "
	Thomas L. Dumas, . . . . .	800	0 0	240	0 0	3	8 October, 1881.
	Robert Chavner, . . . . .	500	0 0	40	0 0	1	10 August, 1881.
	Orwell D. Egan, . . . . .	100	0 0	80	0 0	4	21 December, 1881.
	Lawrence B. Malloy, . . . . .	100	0 0	20	0 0	1	24 January, 1882.
	Doct., . . . . .	350	0 0	80	0 0	1	20 " " "



(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &amp;c.—continued.

Appendix B.  
Landed  
Property  
Improvement  
Loans.

## MIDLAND AND EASTERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount raised.	No. of In- stances loaned.	Date of last Order in issue.
		£ s. d.	£ s. d.		
Queen's.	Robert G. Conley, . . .	4,000 0 0	3,800 0 0	0	21 July, 1877.
	Sir J. Allen J. Walsh, Bart., Ditto, . . .	1,400 0 0 150 0 0	700 0 0 80 0 0	8 3	17 May, 1876. " "
	Francis P. Donnan, . . .	3,000 0 0	2,800 0 0	3	21 April, 1877.
	E. G. Conley, . . .	3,000 0 0	2,600 0 0	5	9 July, 1873.
	Sir A. C. Weldon, Bart., . . .	1,500 0 0	1,600 0 0	5	3 January, 1869.
	Vicount De Vesci, . . .	950 0 0	600 0 0	2	3 July, 1863.
	Robert Stigler, . . .	500 0 0	500 0 0	4	28 March, 1861.
	George Tait, . . .	100 0 0	100 0 0	5	2 June, 1853.
	Karl Stanhope, . . .	970 0 0	830 0 0	0	0 November, "
	Sir John A. J. Walsh, Bart., . . .	300 0 0	300 0 0	3	16 September, "
	Samuel Edge, . . .	1,000 0 0	600 0 0	4	20 January, 1861.
	Harwell C. Gless, . . .	700 0 0	240 0 0	2	5 August, 1860.
	The Very Rev. Arthur Moore, John Dallas Edge, . . .	175 0 0 200 0 0	100 0 0 100 0 0	3 3	26 February, " 10 August, "
	Elizabeth Moore Thomas, . . .	200 0 0	100 0 0	4	17 June, 1861.
	Thomas Carroll, . . .	200 0 0	200 0 0	5	15 September, 1860.
	Lord Castletown, . . .	1,200 0 0	600 0 0	2	21 December, "
	Henry Moore, . . .	230 0 0	420 0 0	4	8 September, 1861.
	Robert Goldolphin Conley, . . .	1,000 0 0	600 0 0	1	10 " 1860.
	Vicount De Vesci, . . .	150 0 0	30 0 0	1	17 November, "
	John George Asher, . . .	710 0 0	320 0 0	2	15 August, 1861.
	Vicount De Vesci, Ditto, . . .	530 0 0 200 0 0	400 0 0 40 0 0	2 1	8 September, " " "
	William Edge, . . .	1,000 0 0	440 0 0	1	20 February, 1861.
	Marquess of Londonderry, John L. Harnd, . . .	350 0 0 125 0 0	70 0 0 60 0 0	1 1	26 December, 1861. 23 March, 1862.
Wexham.	The Baron De Hohenk, . . .	500 0 0	510 0 0	8	9 June, 1873.
	Edward S. Bayly, . . .	150 0 0	90 0 0	5	4 March, "
	R. B. Wingfield, . . .	300 0 0	10 0 0	4	23 April, "
	John Freeman Nuttall, . . .	150 0 0	100 0 0	4	2 February, 1877.
	The Earl of Caryfort, . . .	3,000 0 0	3,000 0 0	0	1 July, 1873.
	The Earl of Meath, . . .	1,250 0 0	1,000 0 0	4	12 June, 1860.
	Ditto, . . .	3,750 0 0	1,500 0 0	4	19 November, "
	The Earl of Wicklow, . . .	1,000 0 0	3,000 0 0	0	14 June, "
	The Earl of Caryfort, . . .	2,000 0 0	140 0 0	1	24 August, 1877.
	The Earl of Wexford, . . .	2,000 0 0	3,000 0 0	0	25 June, 1874.
	The Earl of Meath, . . .	2,500 0 0	2,500 0 0	0	10 November, 1861.
	Ditto, . . .	3,400 0 0	5,000 0 0	0	10 September, 1860.
	The Earl of Wicklow, . . .	500 0 0	700 0 0	4	" "
	The Earl of Caryfort, . . .	1,500 0 0	1,400 0 0	4	10 May, 1861.
	John O'Brien, . . .	500 0 0	600 0 0	5	6 December, 1870.
	James S. Tighe, . . .	2,500 0 0	500 0 0	1	20 December, "
	Edward S. Bayly, . . .	250 0 0	200 0 0	0	" 1860.
	The Earl of Caryfort, . . .	250 0 0	400 0 0	0	10 September, 1861.
	Thomas Joseph Nolan, . . .	100 0 0	40 0 0	2	14 May, 1860.
	Meads Castlefield Donnan, . . .	200 0 0	100 0 0	0	25 August, "
	Vicount Meath, . . .	300 0 0	350 0 0	2	14 June, 1861.
Down.	The Rev. Samuel Heyman, . . .	100 0 0	60 0 0	0	15 February, "
	The Earl of Caryfort, . . .	1,500 0 0	300 0 0	1	25 November, 1860.
	James Henry Mitchell, . . .	345 0 0	200 0 0	0	23 February, 1861.
	Morley Stansfield T. Dennis, . . .	800 0 0	100 0 0	1	13 March, "
	John Jackson, . . .	350 0 0	70 0 0	1	22 May, "
	Earl of Caryfort, . . .	500 0 0	500 0 0	1	11 October, "
	William R. Le Trésais, . . .	200 0 0	80 0 0	2	6 February, 1862.
	Arthur Kinnear, . . .	1,000 0 0	500 0 0	2	20 April, 1870.
	The Earl of Carrington, . . .	400 0 0	120 0 0	2	20 April, 1870.
	E. Clayton Brown, . . .	515 0 0	240 0 0	0	26 September, "
Kilmore.	Forbes Watson, . . .	120 0 0	0 0 0	0	11 November, "
	Sir Thomas F. Bollen, Bart., . . .	1,000 0 0	0 0 0	0	18 February, 1862.
	Lord Rathdown, . . .	500 0 0	300 0 0	5	8 January, "
	Edward Condon, . . .	300 0 0	300 0 0	3	14 April, 1861.
	Daniel W. P. Rensford, . . .	250 0 0	120 0 0	0	12 October, 1860.
	Elizabeth M. Watson, . . .	500 0 0	20 0 0	1	26 May, 1860.
	Anna Young, . . .	500 0 0	200 0 0	0	19 October, "
	Henry Hill Baskery, . . .	2,270 0 0	1,120 0 0	3	7 January, 1862.
	Robert Watson, . . .	210 0 0	200 0 0	0	10 April, 1861.
	Henry Easton, . . .	500 0 0	400 0 0	4	27 August, 1860.
	Anna Young, . . .	250 0 0	250 0 0	0	27 November, "
	James Ashmore, . . .	400 0 0	220 0 0	4	14 January, 1861.
	Philip C. Newton, . . .	800 0 0	160 0 0	1	12 October, "
	Philip J. Newton, . . .	200 0 0	220 0 0	0	7 March, 1862.
Kilmore.	The Earl of Donnet, . . .	400 0 0	400 0 0	0	18 July, 1870.
	Louisa N. Ford, . . .	150 0 0	100 0 0	4	14 " 1877.
	Marion Kelly, . . .	100 0 0	60 0 0	2	11 November, 1870.
	Henry G. Houghton, . . .	400 0 0	220 0 0	4	20 October, 1861.
	James Aylward Keane, . . .	500 0 0	60 0 0	4	16 March, "
	Charlotte Bloomfield, . . .	100 0 0	60 0 0	4	28 January, "
	Margaret Beale, . . .	170 0 0	160 0 0	0	20 August, "
	Lord Louth, . . .	1,500 0 0	1,500 0 0	3	20 July, "
Kilmore.	Rev. & Very Rev. Dean of Kilmore, . . .	500 0 0	30 0 0	1	12 November, "

Appendix D.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &amp;c.—continued.

Sanctified  
Property  
Improvement  
Loans.

## MIDLAND AND EASTERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount issued.	No. of instalments issued.	Date of last Order to issue.
Worcester.	J. E. D. Blake, . . . . .	810 0 0	250 0 0	2	2 August, 1877.
	Vicars' Church, . . . . .	700 0 0	700 0 0	6	24 " 1880.
	The Earl of Conesboro, . . . .	300 0 0	60 0 0	1	22 June, "
	Vicars' Church, . . . . .	2,510 0 0	2,000 0 0	4	22 May, 1881.
	Thomas Bradwell, . . . . .	100 0 0	140 0 0	1	22 October, 1880.
	Harry Alcock, . . . . .	150 0 0	200 0 0	2	27 February, 1882.
	Do., . . . . .	310 0 0	300 0 0	2	27 September, 1881.
	Rev. Abel J. Row, . . . . .	400 0 0	340 0 0	2	27 January, 1880.
	John Francis Lane, . . . . .	1,000 0 0	340 0 0	2	2 March, "
	Earl of Conesboro, . . . . .	140 0 0	25 0 0	1	29 December, 1881.
	Do., . . . . .	220 0 0	60 0 0	1	7 February, 1882.

## WESTERN DISTRICT.

Salisbury.	E. H. Cooper, . . . . .	3,730 0 0	3,000 0 0	6	8 December, 1878.
	Robert Orme, . . . . .	399 0 0	360 0 0	6	12 July, "
	E. H. Cooper, . . . . .	3,680 0 0	3,000 0 0	6	20 December, 1880.
	E. R. King Harrison, . . . . .	625 0 0	515 0 0	3	20 September, 1879.
	Do., . . . . .	1,200 0 0	780 0 0	2	4 August, 1881.
	The Right Hon. S. W. Fitzgerald, . . . .	335 0 0	80 0 0	2	1 April, 1880.
	John Ferdinand Hugh Taffs, . . . . .	180 0 0	160 0 0	6	4 February, 1881.
	Arthur French, . . . . .	1,080 0 0	250 0 0	1	8 April, 1880.
	James Cusack, . . . . .	550 0 0	250 0 0	2	10 February, 1882.
	James Whittington Bond, . . . . .	400 0 0	80 0 0	2	10 October, 1880.
	Thomas Elizabeth Williams, . . . . .	1,000 0 0	350 0 0	1	12 April, 1880.
	Ernest H. Macdonald, . . . . .	200 0 0	180 0 0	4	20 October, 1881.
Marlborough.	S. W. F. Keary, . . . . .	430 0 0	380 0 0	4	24 February, 1880.
	Peter D. Browne, . . . . .	250 0 0	250 0 0	5	10 June, 1879.
	E. H. Armstrong, . . . . .	500 0 0	300 0 0	2	9 October, "
	Thomas Tynes, . . . . .	700 0 0	590 0 0	4	5 July, 1877.
	Edward Rank, . . . . .	8,000 0 0	1,000 0 0	4	24 December, 1879.
	Anne Gillan, . . . . .	140 0 0	70 0 0	2	11 November, "
	Do., . . . . .	220 0 0	100 0 0	2	" " "
	S. W. F. Keary, . . . . .	300 0 0	80 0 0	2	2 May, 1879.
	R. T. Smyth, . . . . .	100 0 0	100 0 0	2	8 August, 1881.
	Thomas Tynes, . . . . .	815 0 0	800 0 0	2	7 July, 1875.
	G. B. Denker, . . . . .	1,125 0 0	1,100 0 0	2	14 May, 1882.
	The Lady Ormonde, . . . . .	425 0 0	355 0 0	2	6 April, 1878.
	The Lord Ormonde and Browne, . . . . .	1,775 0 0	1,000 0 0	2	8 July, 1879.
	Edward Rank, . . . . .	1,000 0 0	540 0 0	2	2 November, 1880.
	Charles M. Coyne, . . . . .	150 0 0	75 0 0	1	22 March, "
	Walter M. Burke, . . . . .	120 0 0	150 0 0	5	1 September, 1879.
	The Lord Ormonde and Browne, . . . . .	1,200 0 0	270 0 0	1	15 April, "
	Robert V. Smyth, . . . . .	800 0 0	200 0 0	5	20 July, 1880.
	John Ormonde, . . . . .	800 0 0	300 0 0	5	24 November, "
	Donald A. Brown, . . . . .	125 0 0	125 0 0	5	18 August, "
	Frederic Henry Armstrong, . . . . .	700 0 0	60 0 0	1	23 July, "
	John G. Walsh, . . . . .	2,000 0 0	400 0 0	1	5 April, "
	Colonel B. A. Logan, . . . . .	200 0 0	200 0 0	2	10 May, 1881.
	James C. Macdonald, . . . . .	300 0 0	0 0 0	1	1 July, 1880.
	M. P. Smyth, . . . . .	575 0 0	110 0 0	1	10 May, "
	Thomas Scott, . . . . .	800 0 0	300 0 0	2	15 March, 1881.
	Sir George Chesdore O'Donnell, . . . . .	2,000 0 0	120 0 0	2	1 July, "
	William C. O'Donnell, . . . . .	400 0 0	80 0 0	1	14 " 1882.
	William W. Roberts, . . . . .	600 0 0	80 0 0	1	22 " "
	Maria Staines, . . . . .	100 0 0	60 0 0	2	20 October, 1881.
	John Trevel, . . . . .	150 0 0	0 0 0	2	17 August, "
	Nicholas M. Handly, . . . . .	200 0 0	120 0 0	4	22 April, "
	John O'Donnell, . . . . .	120 0 0	50 0 0	1	12 April, "
	John Trevel, . . . . .	100 0 0	40 0 0	1	" " "
	Michael F. Trevel, . . . . .	250 0 0	120 0 0	2	1 August, "
	Patrick Moran, . . . . .	150 0 0	40 0 0	2	18 " "
	Nicholas M. Handly, . . . . .	200 0 0	150 0 0	4	28 February, 1880.
	John Ross Ford, . . . . .	200 0 0	60 0 0	1	10 June, 1881.
	William H. Burke, . . . . .	370 0 0	210 0 0	2	27 February, 1882.
	Anne M. Thompson, . . . . .	100 0 0	20 0 0	1	8 " "
Herefordshire.	Andrew S. Kirkwood, . . . . .	710 0 0	480 0 0	2	7 January, 1884.
	Do., . . . . .	800 0 0	500 0 0	2	21 April, "
	James Patrick Maguire, . . . . .	500 0 0	170 0 0	2	21 February, 1877.
	Patrick Taffs, . . . . .	550 0 0	100 0 0	4	10 April, 1878.
	Do., . . . . .	100 0 0	60 0 0	2	9 August, "
	Patrick Kelly, . . . . .	180 0 0	150 0 0	6	2 January, 1878.
	E. R. King Harrison, . . . . .	585 0 0	210 0 0	2	2 August, 1880.
	Do., . . . . .	715 0 0	700 0 0	3	4 November, 1880.
	James Kelly, . . . . .	800 0 0	160 0 0	4	27 August, 1879.
	The Guardians of William J. Telford, a minor, . . . . .	1,000 0 0	1,000 0 0	4	19 February, 1881.
	Thomas Flannery, . . . . .	700 0 0	200 0 0	2	21 " "
	Susan Elizabeth Maguire and E. Jane Maguire, . . . . .	100 0 0	80 0 0	4	11 January, 1882.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &amp;c.—continued.

APPENDIX D.

Landed  
Property  
Improvement  
Loans

## WESTERN DISTRICT—continued.

Compt.	Applicant.	Amount sanctioned.	Amount raised.	No. of allotments issued.	Date of last Order to Issue.
		£ s. d.	£ s. d.		
TERTAGH—cont.	Edward R. King-Herman, . . .	100 0 0	100 0 0	5	8 September, 1881.
	Ellen O'Connell and others, . . .	300 0 0	60 0 0	3	30 March, " "
	Patrick Macdonald Leonard, . . .	250 0 0	70 0 0	1	26 December, 1880.
	Do, . . .	100 0 0	20 0 0	1	" " "
	Seymour Pauslops Haghen (for a minor), . . .	1,210 0 0	300 0 0	1	27 January, 1881.
	Patrick Gibbons, . . .	100 0 0	80 0 0	4	" August, " "
	Robert John Brown, . . .	100 0 0	100 0 0	3	20 September, " "
	Henry S. P. Maher, . . .	100 0 0	60 0 0	3	10 October, " "
	Bertie R. P. Perce, . . .	155 0 0	300 0 0	3	16 September, " "
	Do, . . .	155 0 0	300 0 0	4	7 January, 1882.
	Connelly T. McDonald, . . .	1,210 0 0	1,300 0 0	5	21 " "
	Thomas A. P. Nagapher, . . .	300 0 0	60 0 0	1	20 November, 1881.
LARTNAH.	William J. Talbot, . . .	750 0 0	300 0 0	5	24 March, 1882.
	Patronella Wylie, . . .	000 0 0	500 0 0	8	1 February, 1881.
	James Smith, . . .	300 0 0	840 0 0	4	9 September, " "
	W. Spencer Landon, . . .	300 0 0	40 0 0	1	9 July, 1880.
	William Hamilton, . . .	300 0 0	80 0 0	2	30 August, 1881.
	Joseph Kane, . . .	300 0 0	40 0 0	1	4 December, 1880.
	Robert Mickle, . . .	110 0 0	60 0 0	2	31 April, 1881.
	John Moran, . . .	500 0 0	150 0 0	5	4 November, " "
	James Moran, . . .	500 0 0	100 0 0	2	10 January, 1882.
	Mary Anne Irvine, . . .	500 0 0	100 0 0	5	" " "
	Thomas Harris, . . .	300 0 0	100 0 0	5	5 March, " "
	James Rowley, . . .	300 0 0	100 0 0	4	22 November, 1881.
GALWAY.	Francis Harris, . . .	100 0 0	20 0 0	1	25 October, " "
	Charles C. R. Wylie, . . .	100 0 0	20 0 0	1	12 December, " "
	H. J. Kaka, . . .	400 0 0	320 0 0	3	1 January, 1874.
	John A. Daly, . . .	5,000 0 0	1,000 0 0	20	18 July, 1879.
	John E. W. Bagot, . . .	5,000 0 0	1,500 0 0	4	18 April, 1879.
	Henry R. Perce, . . .	700 0 0	200 0 0	5	9 December, 1879.
	Thomas Sweeney, . . .	500 0 0	250 0 0	3	6 October, 1878.
	F. J. Graham, . . .	1,000 0 0	440 0 0	2	30 January, 1875.
	F. L. Corry, . . .	500 0 0	320 0 0	3	19 February, " "
	Anthony J. Lynch, . . .	400 0 0	200 0 0	5	10 April, 1877.
	Oliver Dolphin, . . .	1,000 0 0	470 0 0	2	2 June, 1880.
	Barton R. P. Perce, . . .	400 0 0	300 0 0	4	4 April, 1875.
	J. D. Mahon, . . .	300 0 0	300 0 0	2	21 December, 1877.
	George Ellis, . . .	500 0 0	50 0 0	2	12 April, 1875.
	John Fallon, . . .	1,500 0 0	700 0 0	4	10 January, 1880.
	Christopher Talbot Redington, . . .	1,500 0 0	1,500 0 0	2	20 December, 1881.
	H. W. Wadhams, . . .	3,000 0 0	2,000 0 0	4	6 November, 1878.
	R. J. Harris, . . .	170 0 0	60 0 0	2	10 July, 1870.
	Charles D. O'Brien, . . .	700 0 0	420 0 0	3	4 December, " "
	Thomas Connolly, . . .	350 0 0	350 0 0	5	27 June, " "
	James Daly, . . .	100 0 0	100 0 0	3	20 January, 1871.
	Anna G. Neville Bagot, . . .	1,500 0 0	600 0 0	3	22 October, " "
	John L. Neville Bagot, . . .	410 0 0	40 0 0	4	1 November, 1879.
	Charles Kelly, . . .	400 0 0	100 0 0	2	1 October, " "
	Rev W. H. Grogan, . . .	515 0 0	150 0 0	3	4 August, 1870.
	Barton R. P. Perce, . . .	300 0 0	240 0 0	4	22 December, " "
	James H. Smith, . . .	600 0 0	0 0 0	3	31 March, 1881.
	Emma Arthur Goring, . . .	600 0 0	200 0 0	2	" " "
	Christopher Walsh, . . .	3,000 0 0	5,000 0 0	0	4 July, " "
	Do, . . .	500 0 0	400 0 0	0	10 June, 1878.
	William J. Barry, . . .	610 0 0	120 0 0	1	6 April, " "
	The Rev. Sir William Ross Mahon, Bart., . . .	1,200 0 0	450 0 0	2	24 August, 1881.
	Bar, . . .	540 0 0	340 0 0	3	20 " "
	Francis J. Finnan, . . .	550 0 0	350 0 0	5	8 December, 1879.
	R. E. P. Perce, . . .	200 0 0	200 0 0	8	30 October, " "
	Orthon T. B. Tuckwell, . . .	300 0 0	600 0 0	2	10 July, 1880.
	Francis Joyce, . . .	855 0 0	70 0 0	1	8 November, 1870.
	John Gilling, . . .	100 0 0	60 0 0	4	22 March, 1880.
	Patrick Joyce, . . .	150 0 0	90 0 0	4	14 November, 1881.
	Thomas Fuller, . . .	1,085 0 0	430 0 0	2	31 December, 1880.
	Lord Clonbrock, . . .	100 0 0	100 0 0	0	28 November, " "
	Fredrick Augustus Macdonald, . . .	105 0 0	100 0 0	5	9 June, 1881.
	Patrick Walsh, Junior, . . .	300 0 0	200 0 0	2	2 September, " "
	Margaret Allen, . . .	500 0 0	500 0 0	0	10 March, 1881.
	John Adolphus Browne, . . .	645 0 0	100 0 0	0	9 October, 1880.
	Walter Joyce, . . .	300 0 0	200 0 0	0	17 August, 1882.
	Thomas Carpenter, . . .	318 0 0	300 0 0	5	11 December, 1880.
	Charles Lynch, . . .	100 0 0	500 0 0	0	5 May, 1882.
	John Kendall, . . .	160 0 0	80 0 0	4	6 April, " "
	John Armstrong, . . .	200 0 0	40 0 0	1	10 January, " "
	James Lohr, . . .	200 0 0	210 0 0	1	1 April, 1880.
	Philip Beatty, . . .	200 0 0	200 0 0	4	30 December, 1881.
	Rev John Marcus Stewart, Bart., . . .	400 0 0	900 0 0	2	27 August, " "
	Thomas Henry Burke, . . .	750 0 0	450 0 0	5	1 February, 1882.
	Georgeus Rochford Wade, . . .	500 0 0	200 0 0	3	14 May, 1882.
	Sir Henry G. Burke, Bart., . . .	100 0 0	40 0 0	2	6 September, " "
	John Garagi Ty, . . .	100 0 0	30 0 0	1	1 April, " "
	Thomas Nullicks, . . .	200 0 0	20 0 0	1	20 " 1880.
	Edmond O'Flaherty, . . .	400 0 0	210 0 0	3	3 February, 1882.
	William Parker, . . .	400 0 0	210 0 0	3	" " "

## APPENDIX D

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &amp;c.—continued.

Landed  
Property  
Improvements  
Loans.

## WESTERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount raised.	No. of instalments made.	Date of 1st Order to Issue.
		£ s. d.	£ s. d.		
GALWAY—cont.	Baron Clontarf, . . . . .	3,700 0 0	1,500 0 0	3	0 November, 1881.
	John Charles Hall, . . . . .	100 0 0	100 0 0	0	0 June, "
	Francis J. McDonagh, . . . . .	100 0 0	25 0 0	1	24 " "
	Alexander K. Hardy, . . . . .	100 0 0	100 0 0	1	3 May, 1880.
	Francis J. Fitzmaurice, . . . . .	400 0 0	40 0 0	1	18 July, 1881.
	See Henry G. Burke, . . . . .	775 0 0	0 0 0	4	10 September, "
	John Ward George, . . . . .	150 0 0	30 0 0	1	30 " "
	Samuel Burton, . . . . .	1,200 0 0	400 0 0	5	20 November, "
	John Redington, . . . . .	100 0 0	20 0 0	1	7 " "
	Stephen J. R. Deschen, . . . . .	100 0 0	80 0 0	1	20 December, "
	Joseph Hardy, . . . . .	842 0 0	100 0 0	1	0 January, 1880.
	Peter H. Dolphin, . . . . .	100 0 0	20 0 0	1	20 March, "
	Thomas Rice Rees, . . . . .	1,100 0 0	1,200 0 0	5	21 March, 1878.
	R. M. Sinclair, . . . . .	400 0 0	450 0 0	0	8 August, 1877.
CLARE.	Patrick O'Brien, . . . . .	100 0 0	200 0 0	0	6 December, 1879.
	Daniel Faherty, . . . . .	100 0 0	100 0 0	0	50 July, 1881.
	William H. McQuinn, . . . . .	250 0 0	75 0 0	1	10 August, 1878.
	Donat Sampson, . . . . .	400 0 0	0 0 0	1	20 September, "
	Michael Ryan and James McNamee, . . . . .	600 0 0	100 0 0	4	5 February, 1880.
	Harold Harough, . . . . .	3,000 0 0	0 0 0	1	5 May, 1882.
	James Morrison, . . . . .	150 0 0	100 0 0	2	10 January, 1880.
	Margaret Butler, guardian of Wm. Butler (a minor), . . . . .	250 0 0	0 0 0	1	20 September, 1880.
	Joseph Hall, . . . . .	350 0 0	300 0 0	5	21 January, 1881.
	Thomas D. S. Mahon, . . . . .	300 0 0	800 0 0	0	24 December, "
	Marcus Frederick Walsh, . . . . .	200 0 0	240 0 0	4	13 February, 1882.
	James Flanagan, . . . . .	100 0 0	100 0 0	0	13 March, "
	Patrick Geary, . . . . .	100 0 0	40 0 0	2	10 " "
	Thomas Deegan, . . . . .	120 0 0	140 0 0	4	8 November, 1882.
	Robert Keady, . . . . .	100 0 0	20 0 0	1	11 January, "
	Eyre Heaphy, . . . . .	250 0 0	150 0 0	0	21 July, "
	John Harvey, . . . . .	120 0 0	120 0 0	0	28 December, "
	Lady Frances Dorothea Maxwell, . . . . .	400 0 0	250 0 0	3	15 February, 1881.
	Jeremiah Shinn, . . . . .	280 0 0	150 0 0	6	4 June, 1881.
	Idios, . . . . .	140 0 0	30 0 0	4	4 August, "
	James Kelly, . . . . .	100 0 0	100 0 0	4	11 December, "
	Patrick Healy, . . . . .	250 0 0	150 0 0	3	28 September, "
	William H. McQuinn, . . . . .	150 0 0	200 0 0	4	15 July, "
	William O'Hara, . . . . .	300 0 0	70 0 0	1	5 May, "
	Donat O'Connell, . . . . .	150 0 0	0 0 0	0	0 September, "
	James Cox, . . . . .	150 0 0	100 0 0	4	10 December, "
	Francis Breen, . . . . .	250 0 0	0 0 0	2	10 November, "
	James Smyth, . . . . .	400 0 0	100 0 0	4	10 January, 1880.
	John Delaney, . . . . .	100 0 0	0 0 0	1	5 August, 1881.
	Timothy McMahon, . . . . .	200 0 0	100 0 0	1	20 April, 1880.
	Idios, . . . . .	200 0 0	0 0 0	1	24 " "
	Ann Mary Brown, . . . . .	100 0 0	0 0 0	1	19 August, 1881.
	Mathew Purcell, . . . . .	200 0 0	200 0 0	3	13 January, 1882.
	Charles G. O'Callaghan, . . . . .	240 0 0	100 0 0	4	24 February, "
	Thomas Harvey, . . . . .	200 0 0	0 0 0	3	8 December, 1881.
	John McNamee, . . . . .	150 0 0	30 0 0	1	14 September, "
	Thomas G. S. Mahon, . . . . .	200 0 0	500 0 0	5	24 December, "
	Matthew R. Smyth, . . . . .	100 0 0	100 0 0	1	10 " "
	Cornelius McDermott, . . . . .	150 0 0	0 0 0	2	27 January, 1882.
	Idios, . . . . .	110 0 0	0 0 0	3	" " "
	Charles G. O'Callaghan, . . . . .	215 0 0	100 0 0	4	23 February, "
	Hugh P. Heenan, . . . . .	200 0 0	0 0 0	1	27 April, 1882.
	Thomas B. Brown, . . . . .	615 0 0	100 0 0	1	6 February, 1882.
	John Quirk, . . . . .	100 0 0	0 0 0	1	10 March, "
	Michael Healy, . . . . .	100 0 0	80 0 0	1	25 " "

## SOUTHERN DISTRICT.

County.	Applicant.	Amount sanctioned.	Amount raised.	No. of instalments made.	Date of 1st Order to Issue.
		£ s. d.	£ s. d.		
LIMERICK.	Rev. R. Fitzgerald, . . . . .	1,000 0 0	600 0 0	4	19 November, 1876.
	Lord Montagu, . . . . .	600 0 0	640 0 0	4	19 February, 1878.
	Richard K. Lloyd, . . . . .	1,000 0 0	1,000 0 0	6	6 July, 1879.
	Idios, . . . . .	1,000 0 0	1,000 0 0	6	17 March, 1880.
	Lady Louisa Fitzgerald, . . . . .	1,000 0 0	400 0 0	5	18 June, 1878.
	R. C. Langford (Trustee of), . . . . .	300 0 0	200 0 0	4	10 " "
	W. H. Harbison, . . . . .	1,070 0 0	1,070 0 0	6	23 August, 1878.
	Patrick Murray, . . . . .	675 0 0	270 0 0	9	21 July, 1879.
	James B. Sturtevant, . . . . .	180 0 0	20 0 0	1	19 December, 1879.
	Thomas H. De Bough, . . . . .	400 0 0	100 0 0	1	18 April, 1876.
	John R. Heenan, . . . . .	185 0 0	175 0 0	0	4 August, 1880.
	John C. Delaney, . . . . .	1,200 0 0	1,000 0 0	4	24 June, 1881.
	The Earl of Kintore, . . . . .	1,500 0 0	1,600 0 0	0	25 February, "
	John Jeremiah Sullivan, . . . . .	170 0 0	50 0 0	1	8 June, 1880.
	Michael Leahy, . . . . .	300 0 0	250 0 0	8	0 March, 1880.
	Hon. Florida Baines, . . . . .	300 0 0	120 0 0	1	20 April, 1880.
	Edward Cox, . . . . .	300 0 0	150 0 0	0	1 February, 1882.
	Mervin Roche, . . . . .	300 0 0	200 0 0	4	10 June, "
	George Berne Russell, . . . . .	450 0 0	275 0 0	5	8 December, "
	George Knapp Power and others, . . . . .	800 0 0	200 0 0	9	20 January, "
	Michael McNamee, . . . . .	200 0 0	150 0 0	2	12 March, "

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &amp;c.—continued.

Amount D.

Landed  
Property  
Improvement  
Loans.

## SOUTHERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount issued.	No. of Installments issued.	Date of last Order to Issue.
		£ s. d.	£ s. d.		
LIMERICK.—cont.	Patrick McDonnell, . . . . .	500 0 0	150 0 0	3	12 August, 1881.
	John Casey, . . . . .	300 0 0	240 0 0	4	24 February, 1882.
	John McMahon, . . . . .	150 0 0	150 0 0	3	22 June, 1880.
	Trustees of the Ven. Archde. Gould, Francis Green, . . . . .	500 0 0	80 0 0	1	10 February, 1881.
	John Lee, . . . . .	1,500 0 0	480 0 0	3	18 March, 1880.
	John and Margaret Murphy, . . . . .	520 0 0	110 0 0	1	30 April, 1880.
	John Mahon, . . . . .	100 0 0	85 0 0	4	3 November, 1881.
	Michael Horliffe, . . . . .	100 0 0	80 0 0	4	24 March, 1882.
	Charles Sanders, . . . . .	500 0 0	40 0 0	2	6 June, 1881.
	Charles Sanders, . . . . .	320 0 0	65 0 0	1	9 April, 1882.
	Dillon's Brunston, . . . . .	240 0 0	100 0 0	8	14 November, 1881.
	John Bourke, . . . . .	180 0 0	120 0 0	4	20 March, 1882.
	Frederick C. T. Gascogne, . . . . .	300 0 0	180 0 0	3	24 June, 1881.
	Thomas Lister, . . . . .	100 0 0	80 0 0	3	26 March, 1882.
	Mary Costello, . . . . .	100 0 0	20 0 0	1	3 July, 1880.
	James Kennedy, . . . . .	100 0 0	85 0 0	4	24 March, 1882.
	William Funnell, . . . . .	100 0 0	40 0 0	3	84 " "
	Thomas Kishness, . . . . .	140 0 0	85 0 0	8	25 February, " "
	Philip Chetwin, . . . . .	100 0 0	85 0 0	4	22 October, 1881.
	Patrick Morris, . . . . .	400 0 0	320 0 0	4	18 January, 1882.
	John D'Arcy Evans, . . . . .	300 0 0	160 0 0	3	20 " "
	Annie R. Caulfield, . . . . .	300 0 0	240 0 0	4	21 March, " "
	John Sheehy, . . . . .	120 0 0	20 0 0	1	24 February, " "
	Sir Stephen R. de Vere, . . . . .	700 0 0	20 0 0	1	20 March, " "
TREASURY.	Thomas Donohoe, . . . . .	400 0 0	400 0 0	5	10 April, 1876.
	Bernard H. Barlow, . . . . .	300 0 0	260 0 0	4	16 February, 1878.
	C. B. Parnocky, . . . . .	700 0 0	500 0 0	4	21 March, 1879.
	The Earl of Donoughmore, . . . . .	1,700 0 0	1,250 0 0	2	26 July, " "
	Idaho, . . . . .	300 0 0	200 0 0	2	" " "
	Thomas J. Parnocky, . . . . .	100 0 0	60 0 0	3	12 " "
	Timothy McDonnell, . . . . .	100 0 0	300 0 0	3	2 April, 1881.
	Bernard Perry, . . . . .	400 0 0	340 0 0	3	10 August, " "
	Thomas Dowling, . . . . .	700 0 0	450 0 0	2	14 September, 1880.
	The Commissioners of Education (Ireland), . . . . .	400 0 0	300 0 0	4	10 August, " "
	Adeline W. Wright, . . . . .	100 0 0	20 0 0	1	4 June, " "
	The Commissioners of Education (Ireland), . . . . .	770 0 0	60 0 0	2	7 May, 1881.
	Charles Bertram Parnocky, . . . . .	300 0 0	225 0 0	3	3 January, 1882.
	Arthur H. Smith-Barry, . . . . .	3,000 0 0	2,000 0 0	5	20 " 1881.
	Dennis Parnocky, . . . . .	100 0 0	225 0 0	3	17 October, " "
	Henry Harrington Fox, . . . . .	120 0 0	120 0 0	6	30 April, " "
	Idaho, . . . . .	500 0 0	500 0 0	5	3 September, " "
	Robert Boyle, . . . . .	100 0 0	60 0 0	3	31 August, " "
	George Lister, . . . . .	1,000 0 0	300 0 0	1	17 November, 1880.
	William Ryan, . . . . .	100 0 0	80 0 0	4	25 July, 1881.
	Michael Doylan, . . . . .	100 0 0	100 0 0	2	3 September, " "
	John and Patrick Hyland, . . . . .	500 0 0	400 0 0	4	3 July, " "
	John H. O'Ryan, . . . . .	500 0 0	100 0 0	1	10 April, 1881.
	Thomas Price, . . . . .	255 0 0	180 0 0	8	8 May, 1881.
	George Cahill, . . . . .	300 0 0	60 0 0	2	8 March, 1882.
	Henry Donnelly & Francis A. W. Ker, Thomas Parnocky, . . . . .	200 0 0	80 0 0	1	8 " 1881.
	John Fisher, . . . . .	300 0 0	160 0 0	4	2 January, 1880.
	John Fisher, . . . . .	200 0 0	200 0 0	3	2 August, 1881.
	Patrick John Waldron, . . . . .	170 0 0	150 0 0	3	16 September, " "
	James Savage, . . . . .	100 0 0	40 0 0	3	25 July, " "
	Thomas L. Canby, . . . . .	120 0 0	120 0 0	3	25 May, " "
	Thomas Butler, . . . . .	1,000 0 0	800 0 0	4	26 August, " "
	George O'Donnell, . . . . .	300 0 0	60 0 0	3	12 July, " "
	Patrick Moran, . . . . .	100 0 0	40 0 0	8	21 August, 1882.
	Samuel H. Barlow, . . . . .	540 0 0	311 0 0	3	16 January, 1882.
	James Hanley, . . . . .	100 0 0	40 0 0	3	16 September, 1881.
	Desmond W. Towers, . . . . .	400 0 0	100 0 0	1	10 August, " "
	George Jackson, . . . . .	160 0 0	20 0 0	1	28 " "
	Richard William Cotton, . . . . .	100 0 0	30 0 0	1	18 September, " "
	Harry Blackmore, . . . . .	200 0 0	30 0 0	1	16 " "
	Patrick O'Brien, . . . . .	100 0 0	40 0 0	3	14 January, 1880.
	Patrick J. Waldron, . . . . .	1,100 0 0	600 0 0	3	6 March, " "
	Timothy Connelley, . . . . .	100 0 0	40 0 0	3	20 " "
	Hans H. White, . . . . .	100 0 0	20 0 0	1	20 " "
CORK.	Sir George C. Colthurst, Bart. (Rep. of), . . . . .	2,000 0 0	1,300 0 0	3	13 November, 1876.
	Robert Reeves, . . . . .	500 0 0	140 0 0	2	20 October, 1874.
	John H. Ryan, . . . . .	200 0 0	180 0 0	4	15 March, 1875.
	George Seaton, . . . . .	180 0 0	100 0 0	2	3 June, 1876.
	Constance D. Collins, . . . . .	500 0 0	150 0 0	4	6 August, 1877.
	Thomas Carney, . . . . .	275 0 0	210 0 0	3	4 December, 1879.
	Lord Middleton, . . . . .	800 0 0	180 0 0	5	25 September, " "
	R. Smith, . . . . .	1,000 0 0	400 0 0	3	21 July, " "
	F. H. Roberts, . . . . .	470 0 0	360 0 0	4	3 March, 1877.
	Michael and Margaret Carroll, . . . . .	100 0 0	100 0 0	3	22 Mar., 1881.
	John O'Connell, . . . . .	105 0 0	120 0 0	4	10 February, 1879.
	Michael O'Connell, . . . . .	160 0 0	100 0 0	4	20 April, " "

## APPENDIX D.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &amp;c.—continued.

Landed  
Property  
Improvement  
Loans

## SOUTHERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.			Amount issued.			No. of instalments issued.	Date of last Order to issue.
		£	s.	d.	£	s.	d.		
CHESHIRE.	The Doweress Countess of Kingston.	7,785	0	0	2,500	0	0	1	18 November, 1875.
	Rev. J. Denton, and F. Georgy.	1,000	0	0	1,000	0	0	2	29 July, " 1880.
	E. Pigott.	150	0	0	150	0	0	1	1 June, " 1880.
	Harris & Baxendale.	145	0	0	25	0	0	1	12 January, 1878.
	Richard H. Aldworth.	5,000	0	0	5,000	0	0	1	10 October, 1880.
CHESHIRE.	Richard Denton.	500	0	0	140	0	0	1	10 June, 1875.
	Thomas R. Smith.	145	0	0	40	0	0	2	25 July, " 1880.
	H. U. P. Fitzgerald.	100	0	0	30	0	0	4	25 April, 1880.
	Constance Wolfe.	500	0	0	300	0	0	3	29 October, 1879.
	Thomas Fisher.	100	0	0	120	0	0	1	1 November, 1880.
CHESHIRE.	Patrick H. Dixon.	1,200	0	0	1,200	0	0	1	6 December, 1878.
	Vernon Mallett.	500	0	0	200	0	0	2	20 January, 1882.
	The Earl of Rosemary.	600	0	0	600	0	0	1	10 June, 1880.
	Arthur Langford.	500	0	0	200	0	0	3	3 March, 1880.
	Mary Sullivan.	575	0	0	275	0	0	3	20 January, 1880.
CHESHIRE.	William R. Carson.	500	0	0	160	0	0	4	31 December, " 1880.
	Jeremiah Hurley.	250	0	0	250	0	0	1	29 June, " 1880.
	See Geo. St. John Colthurst, Bart.	180	0	0	180	0	0	1	17 December, 1879.
	Patrick J. Murray.	400	0	0	80	0	0	3	25 March, 1880.
	Robert Webb.	200	0	0	120	0	0	1	15 November, 1880.
CHESHIRE.	Charles W. C. Parsons.	120	0	0	100	0	0	2	28 September, 1881.
	Domestic E. P. Berridge.	400	0	0	160	0	0	2	28 " " 1881.
	See Geo. St. John Colthurst, Bart.	250	0	0	80	0	0	1	12 May, 1880.
	Ditto.	250	0	0	60	0	0	1	11 January, 1880.
	Robert Casside P. Fitzgerald.	300	0	0	180	0	0	4	4 November, " 1880.
CHESHIRE.	Rev. Maurice A. C. Collins.	320	0	0	120	0	0	6	27 February, 1880.
	John Harrington.	300	0	0	100	0	0	2	19 " " 1881.
	William Lane.	300	0	0	100	0	0	1	30 December, " 1880.
	Anna Hayes.	340	0	0	85	0	0	1	30 June, 1880.
	Robert Casside P. Fitzgerald.	300	0	0	100	0	0	1	1 March, 1881.
CHESHIRE.	Samuel Hawkes.	200	0	0	160	0	0	4	5 August, " 1880.
	Peter Morgan Westropp.	350	0	0	150	0	0	2	10 October, " 1880.
	Richard Harrison.	300	0	0	120	0	0	1	12 July, 1880.
	See Geo. St. John Colthurst, Bart.	120	0	0	120	0	0	4	3 June, 1881.
	Jeremiah Deane.	1,000	0	0	1,000	0	0	1	6 November, 1880.
CHESHIRE.	Messrs. J. C. Longfield.	500	0	0	500	0	0	1	14 September, 1880.
	Thomas Carroll.	340	0	0	340	0	0	1	31 December, 1881.
	Doris H. Wain.	470	0	0	160	0	0	2	9 November, " 1880.
	Vernon Mallett.	320	0	0	80	0	0	2	8 September, 1880.
	John McCarthy.	300	0	0	90	0	0	2	29 " " 1881.
CHESHIRE.	Francis Williamson.	300	0	0	300	0	0	2	30 July, 1880.
	A. H. South-Barry.	300	0	0	120	0	0	2	10 August, 1881.
	John O'Connell.	340	0	0	165	0	0	0	21 December, 1880.
	George M. White.	200	0	0	80	0	0	1	1 January, 1881.
	John Harrison.	300	0	0	40	0	0	2	10 September, " 1880.
CHESHIRE.	Henrietta Fitzgerald.	120	0	0	120	0	0	1	1 August, " 1880.
	Daniel Behan.	100	0	0	10	0	0	2	30 " " 1880.
	Constance M. Carthy.	800	0	0	260	0	0	2	8 November, 1880.
	Richard Gordon Gough.	210	0	0	200	0	0	1	27 May, 1881.
	Richard Denton.	100	0	0	60	0	0	1	21 December, " 1880.
CHESHIRE.	Jeremiah Sullivan.	840	0	0	510	0	0	3	20 " " 1880.
	Charles Parker Cooke.	320	0	0	300	0	0	3	19 November, 1880.
	Michael Regan.	400	0	0	240	0	0	3	11 July, " 1880.
	See Geo. St. John Colthurst, Bart.	120	0	0	120	0	0	1	22 March, 1880.
	Andrew Sullivan.	180	0	0	160	0	0	1	14 June, 1881.
CHESHIRE.	Nevilleham Cross.	100	0	0	20	0	0	1	8 January, " 1880.
	John Deane.	800	0	0	100	0	0	1	8 " " " 1880.
	Richard Harris Purcell.	100	0	0	100	0	0	1	20 November, " 1880.
	Doris H. Wain.	320	0	0	160	0	0	2	29 " " 1880.
	Thomas Butler and others.	100	0	0	80	0	0	1	8 January, 1880.
CHESHIRE.	James and John Ryan.	900	0	0	840	0	0	1	12 October, 1880.
	Lord Charles E. P. Clinton.	500	0	0	199	0	0	1	11 March, 1880.
	John Caskey.	100	0	0	80	0	0	1	12 January, 1882.
	Lord Charles E. P. Clinton.	215	0	0	120	0	0	1	2 September, 1880.
	Deane Sullivan.	375	0	0	70	0	0	1	10 February, " 1880.
CHESHIRE.	James Stewart.	180	0	0	160	0	0	1	23 June, " 1880.
	Joseph Richard King.	200	0	0	40	0	0	1	16 February, " 1880.
	Henry Walden Smith.	200	0	0	160	0	0	1	24 February, 1881.
	Ditto.	1,000	0	0	800	0	0	4	28 December, 1881.
	Thomas H. Croft and Ellen T. Mortley.	160	0	0	90	0	0	2	29 July, " 1880.
CHESHIRE.	Richard Thomas Rye.	100	0	0	30	0	0	1	22 March, " 1880.
	Samuel C. Longfield and others.	150	0	0	50	0	0	1	10 November, " 1880.
	Ditto.	300	0	0	25	0	0	1	2 May, " 1880.
	Michael A. R. Becker.	1,000	0	0	800	0	0	4	15 March, 1882.
	John Corbett.	400	0	0	200	0	0	1	23 January, 1880.
CHESHIRE.	See Geo. St. John Colthurst.	100	0	0	100	0	0	1	30 " " 1880.
	William R. Lander.	100	0	0	100	0	0	1	30 " " 1880.
	Philip French.	100	0	0	100	0	0	1	30 " " 1880.
	Michael Hegarty.	100	0	0	100	0	0	1	30 " " 1880.
	Michael Carroll.	100	0	0	100	0	0	1	30 " " 1880.
CHESHIRE.	Richard U. Aldworth.	280	0	0	280	0	0	1	25 August, 1881.
	Ernest E. M. Bide.	100	0	0	90	0	0	1	3 July, " 1880.
	Rev. John H. Cole.	300	0	0	240	0	0	1	14 January, 1882.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &amp;c.—continued.

APPENDIX D

Landed  
Property  
Improvement  
Loans.

## SOUTHERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount loaned.	No. of In- debtedness Loans.	Date of last Order to issue.
		£ s. d.	£ s. d.		
CORK—cont.	Margaretta Herick, . . .	500 0 0	500 0 0	4	14 December, 1881.
	Ernest E. McGillicuddy, . . .	600 0 0	500 0 0	2	25 " " 1881.
	William Wilson, . . .	150 0 0	100 0 0	4	22 March, 1882.
	Sir Geo. St. J. Colthurst, . . .	1,400 0 0	500 0 0	2	11 January, " "
	John Fitzpatrick, . . .	500 0 0	40 0 0	2	5 " " 1881.
	Arthur H. Smith-Barry, . . .	4,000 0 0	2,000 0 0	4	16 December, 1881.
	Benjamin Stewart, . . .	200 0 0	100 0 0	4	12 " " 1881.
	Edward L. Dillon, . . .	100 0 0	20 0 0	1	12 October, " "
	Savage French, . . .	150 0 0	100 0 0	4	15 February, 1882.
	John O'Donoghue, . . .	100 0 0	20 0 0	1	12 October, 1881.
	Wallis Adams, . . .	100 0 0	40 0 0	2	6 December, " "
	Francis J. Beuchish, . . .	800 0 0	400 0 0	3	4 January, 1882.
	Sir Geo. St. J. Colthurst, . . .	250 0 0	20 0 0	1	20 December, 1881.
	Idine, . . .	500 0 0	100 0 0	1	" " " "
	Ernest E. McGillicuddy, . . .	100 0 0	30 0 0	1	4 January, 1882.
	Patrick W. O'Donnell, . . .	100 0 0	20 0 0	1	" " " "
	John H. Townsend, . . .	125 0 0	50 0 0	1	1 February, " "
	James Long, . . .	300 0 0	30 0 0	1	14 " " " "
	Francis Connor, . . .	300 0 0	20 0 0	1	21 " " " "
	Michael Hegarty, . . .	100 0 0	30 0 0	1	24 " " " "
WATERFORD.	John Quilley, . . .	200 0 0	200 0 0	3	3 May, 1881.
	Sir C. E. B. Kennedy, Bart., . . .	410 0 0	400 0 0	4	6 October, 1880.
	Jereenish and Anne Blattery, . . .	250 0 0	200 0 0	4	25 May, 1881.
	Conrad De La Force, . . .	1,000 0 0	300 0 0	1	8 " " 1881.
	Sir Charles E. B. Kennedy, Bart., . . .	1,000 0 0	600 0 0	3	21 July, 1881.
	John Henry Bacon, . . .	1,100 0 0	1,100 0 0	2	3 November, " "
	Lady Frances Mary Musgrave, . . .	300 0 0	100 0 0	1	12 April, 1880.
	Henry V. Stuart, . . .	400 0 0	30 0 0	1	28 " " 1881.
	Thomas H. Strongman, . . .	500 0 0	100 0 0	1	15 " " " "
KERRY.	Henry A. Herbert, . . .	1,000 0 0	1,200 0 0	4	14 March, 1877.
	Idine, . . .	11,200 0 0	3,500 0 0	7	11 April, 1881.
	Langford Han, . . .	2,250 0 0	2,325 0 0	5	20 " " 1880.
	Stephen E. Gille, . . .	1,000 0 0	1,040 0 0	4	6 February, 1881.
	The Earl of Kenmare, . . .	7,800 0 0	2,000 0 0	7	10 September, 1875.
	John Herlihy, . . .	250 0 0	200 0 0	4	11 January, 1881.
	Sir E. Bonyng, Bart., . . .	3,000 0 0	3,000 0 0	6	18 April, 1879.
	The Earl of Kenmare, . . .	2,400 0 0	2,400 0 0	3	7 May, 1878.
	J. M.G. Magill, . . .	300 0 0	300 0 0	1	2 September, " "
	The Knight of Kerry, . . .	2,000 0 0	600 0 0	1	20 June, 1867.
	Idine, . . .	350 0 0	100 0 0	4	17 August, 1878.
	The Earl of Kenmare, . . .	2,000 0 0	600 0 0	3	5 October, 1881.
	H. Esterman, . . .	600 0 0	600 0 0	4	7 January, " "
	T. W. South, . . .	2,150 0 0	1,000 0 0	4	13 September, 1876.
	Thomas K. Sullivan, . . .	100 0 0	100 0 0	4	18 August, 1881.
	Thomas G. Menden, . . .	100 0 0	200 0 0	4	6 December, 1879.
	The Earl of Kenmare, . . .	1,675 0 0	1,475 0 0	3	2 September, 1878.
	Henry Arthur Herbert, . . .	800 0 0	500 0 0	3	6 May, " "
	Robert P. Heinehausen, . . .	100 0 0	100 0 0	4	6 November, 1880.
	The Earl of Kenmare, . . .	225 0 0	20 0 0	2	10 July, 1880.
	The Hon. Bayard Whinn, . . .	2,400 0 0	400 0 0	1	25 March, 1875.
	The Lord Bishop of Limerick, . . .	250 0 0	210 0 0	4	17 November, " "
	Frederick H. Bateman, . . .	250 0 0	200 0 0	4	28 March, 1880.
	The Earl of Kenmare, . . .	1,475 0 0	500 0 0	3	6 " " 1880.
	James Collins, . . .	100 0 0	200 0 0	4	30 " " " "
	William T. Crooke, . . .	1,000 0 0	1,000 0 0	4	12 December, 1878.
	Samuel T. J. Reid, . . .	100 0 0	100 0 0	4	7 March, 1881.
	The Marquis of Lansdowne, . . .	1,225 0 0	900 0 0	3	21 February, 1880.
	The Knight of Kerry, . . .	1,000 0 0	900 0 0	3	22 April, " "
	Leslie Wynn, . . .	100 0 0	100 0 0	4	22 November, 1881.
	James M.G. Magill, . . .	300 0 0	20 0 0	1	17 " " 1879.
	Francis Christopher Marsh, . . .	2,015 0 0	1,000 0 0	4	1 March, 1882.
	The Marquis of Lansdowne, . . .	1,000 0 0	600 0 0	3	1 September, 1880.
	Rev. J. Fitzgerald Day, . . .	100 0 0	50 0 0	3	18 March, " "
	William Pope, . . .	280 0 0	75 0 0	1	25 November, 1880.
	Major W. Herley, . . .	400 0 0	100 0 0	2	14 December, 1880.
	The Earl of Kenmare, . . .	800 0 0	450 0 0	4	10 " " 1880.
	Richard Rowland Crane, . . .	100 0 0	100 0 0	4	9 June, 1881.
	Denial and John Levery, . . .	100 0 0	50 0 0	4	16 March, " "
	George Hewson, . . .	625 0 0	555 0 0	2	6 September, " "
	Richard H. M. Orpen, . . .	600 0 0	200 0 0	2	1 April, 1880.
	Idine, . . .	400 0 0	80 0 0	1	19 March, " "
	George F. Dean Mahony, . . .	625 0 0	210 0 0	2	2 January, 1880.
	Daniel Dalton, . . .	600 0 0	100 0 0	4	20 August, 1881.
	Samuel H. Hasey, . . .	400 0 0	80 0 0	1	7 March, " "
	William De Courcy, . . .	500 0 0	300 0 0	4	30 September, " "
	William Coughlin, . . .	250 0 0	250 0 0	4	26 April, " "
	Thomas Welch, . . .	200 0 0	100 0 0	4	1 February, 1880.
	William J. Talbot Crooke, . . .	1,045 0 0	1,000 0 0	4	" " " "
	William Pope, . . .	140 0 0	80 0 0	2	8 August, 1881.
	Earl of Kenmare, . . .	1,000 0 0	500 0 0	3	11 January, 1881.
	James Butler, . . .	250 0 0	100 0 0	2	22 October, 1881.
	Arthur H. Orpen, . . .	170 0 0	20 0 0	1	28 August, " "
	Frederic C. Head, . . .	1,000 0 0	80 0 0	1	28 September, " "
	William Rowan, . . .	300 0 0	60 0 0	1	8 October, " "

## APPENDIX D.

Limited  
Property  
Improvement  
Loans.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &c.—*continued.*SOUTHERN DISTRICT—*continued.*

County.	Applicant.	Amount sanctioned.	Amount raised.	No. of Loans issued.	Date of last Order to issue.
		£ s. d.	£ s. d.		
KENT— <i>cont.</i>	John Elliott, . . . . .	280 0 0	120 0 0	2	6 February, 1881.
	Earl of Kensington, . . . . .	680 0 0	560 0 0	5	7 January, "
	College of the Holy and Undivided Trinity of Queen Elizabeth, . . . . .	800 0 0	400 0 0	5	3 December, 1881.
	Barns Roadley, . . . . .	365 0 0	20 0 0	1	16 "
	Richard J. Mahony, . . . . .	340 0 0	125 0 0	3	9 March, 1881.
	Sir Edward Denay, . . . . .	630 0 0	340 0 0	3	16 February, "
	William Cragh Hicks, . . . . .	300 0 0	60 0 0	1	28 January, "
	Richard J. Mahony, . . . . .	175 0 0	24 0 0	1	11 February, "
	H. P. Blomfield, . . . . .	300 0 0	100 0 0	4	15 "
	William de Courcy, . . . . .	200 0 0	40 0 0	1	24 "
	Philip J. Norton, . . . . .	1,365 0 0	810 0 0	5	12 March, "
	John Conolly, . . . . .	100 0 0	20 0 0	1	3 "
	Arthur Blomfield, . . . . .	1,000 0 0	300 0 0	1	20 "
	Richard R. Chase, . . . . .	100 0 0	50 0 0	1	" "

## APPENDIX E.

Report of  
Mr. T. M.  
Dwyer, on  
National  
Monuments  
and Ecclesiastical  
Buildings.

## APPENDIX E.

## NATIONAL MONUMENTS OF IRELAND.

## ANNUAL REPORT, 1881.

THOMAS NEWENHAM DEANE, Superintendent.

Works have been undertaken or completed at the following National Monuments:—

1. Moyne Abbey, . . . . . Co. Mayo.
2. Rosserk Abbey, . . . . . do.
3. Ross Abbey, . . . . . Co. Galway.
4. Holy Cross Abbey, . . . . . Co. Tipperary.
5. Quin Abbey, . . . . . Co. Clare.
6. Aghaloe Church, . . . . . Co. Kerry.
7. Rathma Church, . . . . . do.
8. Fenagh Abbey, . . . . . Co. Leitrim.
9. Dywest Round Tower, . . . . . Co. Limerick.
10. Skeride Abbey, . . . . . Co. Mayo.

*Moyne Abbey, County Mayo.*

In the past year several of the larger abbeys have been repaired, and amongst others Moyne.

The Monastery of Moyne in Tyrone, on the banks of the Moy, five miles from Ballina, was founded A.D. 1450, by MacWilliam Burke, at the request of Nicholas O'Donoghue, of the Observantine Order of St. Francis. Provincial chapters of the Order were frequently held at the Abbey of Moyne in the fifteenth and sixteenth centuries.

In the thirty-seventh year of Elizabeth, a grant of the Friary and its possessions was made to Edward Barrett, at a rent of 5s. annually.

The Abbey appears to have been completed with little change of style. The ruins are very extensive, and consist of nave and choir, side aisle and transept; a chapel on the south side of choir.

The cloisters are perfect, and present the same character of detail as Quin, county Clare.

The refectory dormitories and other conventual buildings are in fair preservation.

The tower is 50 feet high, and is a beautiful piece of masonry.

The repairs which were of an extensive nature, were as follows:—Earth and debris has been removed from the several apartments, cloisters, and other parts of the Abbey; wrought stones have been collected, and in many places reset. The cloister floor, which was covered with irregular and broken grave-stones, has been levelled; breaches in the vaulting of many chambers have been repaired. The buildings at the northern side of the nave have been thoroughly ex-

plained and made accessible, showing the original plan; walls have been pointed with cement. The gables have had large stones reset where necessary; windows round cloister on first floor have been repaired, and, when portions were found amongst cut stone, completed. The tower has been repaired and pointed; windows blocked with stones have been opened; millions and tracery secured and reset; preparations taken to prevent incursions of cattle; butt placed in some of the windows. The condition of the graves within the Abbey has been improved, and, with care in the future, the disturbance of remains may be avoided, and the church maintained in decent order.

A caretaker is about to be appointed.

*Rosserk Abbey, County Mayo.*

Situated about two miles from Moyne was a Friary of the Third Order of Franciscans. The buildings consist of nave, choir, transept, and conventual buildings. The greater part of the eastern window, which was a fine example of geometric tracery, has fallen.

The church, with its transept, appears to be of earlier date than Moyne, but the confectionals with angle pinnacles are clearly of same date.

The walls in some parts are in a most precarious condition; workmen are now engaged in collecting fragments of cut stone which will in many instances be replaced in their original positions. The tracery of the east window will be reset, the quoins at north-west angle repaired, and the walls pointed.

The works being now in progress, a detailed description of the buildings is reserved for a future report.

*Ross Abbey, County Galway.*

A monastery for conventual Franciscans, founded A.D. 1431; reformed by Observantines A.D. 1470.

This fine abbey is probably one of the most perfect ruins in Ireland.

The church is in many respects peculiar in plan; particularly to be noticed is the low arch beneath the tower, separating the portion of the church used by the laity from the clergy.

The nave is 51 feet 6 inches long by 20 feet 10 inches wide, with double transept to the south. A small



chapel is entered by a passage between the sub-altars of the transept.

This arrangement is very usual in Irish churches, but at Moone and Rosserk the space between these altars was used as a confessional adapted for two confessions.

Over the archway of tower is a chamber with a large opening to nave. This no doubt was used for the exhibition of a scene from the passion of our Lord. The chamber is approached by a circular staircase, and from its size and facility of access it may have been used for the seating of a pensioner, or have been filled with a group of figures, as in some of the chapels at the Sacra Monte at Piacenza in Italy.

To the south of the western entrance is a second small chapel. The choir of the church is 55 feet 9 inches long by 30 feet 10 inches wide, lighted by four side and one eastern windows.

The choir is perfect. The refectory, entered from the north-east corner of the choir, is a fine chamber, 55 feet by 23 feet. At the northern angle was the seat of the reader during meals.

The remainder of the conventual buildings are such as are usually found attached to an extensive abbey in the kitchen is a fish tank.

The works of repair have been as follows:—General renovation and clearing away of accumulated rubbish; careful collection of cut stone; pointing where necessary; repair to breaches in walls; levelling of graves; protection of upper parts of the walls from the weather; resetting of abbey cross in original position; securing walling and tracery of windows; underpinning quoins where disturbed; removal of trees dangerous to structure; providing bars and gates to prevent intrusion; repairs to tower; cut stone replaced in its original position.

#### *Holy Cross Abbey, County Tipperary.\**

Donagh Cuthagh O'Brien, King of Limerick, founded a celebrated abbey here in honour of the Holy Cross, St. Mary and St. Benedict, for monks of the Cistercian Order. Donagh O'Brien died 1341, and was buried in the Dominican Friary at Limerick, but some say at Killaloe.

In 1182 Gregory was abbot, in which year extensive grants of land were made by the founder.

In 1186 John, "Lord of Ireland," confirmed the grant made by King Donagh, and in "the same year a beautiful cloister was added to this church."

In 1253 King Henry III. confirmed the charter of King John. In 1249 the Abbot of Clairvaux subjected this order to that of Furness in Lancashire. In 1414 James, Earl of Ormond, and Lord Deputy Thomas le Botiller, prior of St. John of Jerusalem, granted protection to this abbey.

Queen Elizabeth granted the abbey to Gerald, Earl of Ormond, in equity at the annual grant of £15 0s. 4d. Such is the outline of its history.

The works that have been carried out have disclosed many points of interest, and confirm the foregoing dates of the abbey.

A round-headed doorway, with Romanesque details incised in the southern wall, and the rounded shafts in the south-east buildings are of Donagh O'Brien's period, about 1170.

No remains have been found of the "beautiful cloister" of 1186.

The main features of the abbey I should date in James Earl of Ormond's time, about 1414.

The numerous stones which have been found of a subsequent cloister will be about 1450, as well as the window on the north side.

The western end and aisles have undergone two restorations, or rather a building and restoration. The former may have been of Henry III.'s time, the latter a century later.

The abbey is distinguished for its careful detail; the exquisite sedilia, commonly called a tomb; the shrine of the Holy Cross, called the Waking Pier; and the beautiful tracery of the windows.

The choir is short, with elaborate groining; four finely wrought arches support the tower. The transepts have spaces for four altars, two in each. The shrine of the Holy Cross divides the two chapels in the southern transept.

The nave is 60 feet 9 inches long by 50 feet 11 inches wide, inclusive of the aisles.

It is almost impossible to fix a date for the portion of the nave westward of the arch leading to the choir.

I am disposed to fix it about 1414, but as all the mouldings and cut stones have disappeared it is not possible to form a conclusion.

The walls of the aisles and western end have undergone alterations in the fifteenth century.

The choir of the abbey really extends from the eastern end to a point 31 feet west of the tower, this as at Ross Abbey being cut off from the main body of the nave by a solid wall. Such arrangement will be more particularly referred to in the description of Admash Abbey, now under repair.

The conventual buildings are very extensive. The ruins to the south-west have been excavated, and here have been found remains of Donagh's Church. Amongst the masses of rough stone which have been found in every direction, are large portions of the cloister arcade.

The canopy of the sedilia is decorated with the shield of Henry IV. after his accession. In the first and fourth quarters being only "three fleur-de-lis," styled France modern, distinguished from the shield "sainte-de-lis," or France ancient.

The following repairs have been made with a view to the preservation of this building:—

Parts have been rebuilt, and the general floor of the abbey levelled, the walls in parts pointed with cement, the parapet of the main tower repaired, upper surfaces of groined arches coated with concrete, tracery secured, buildings built against the abbey removed, debris and earth taken away from the base of the walls, broken and raising quoins replaced, arches put in where walls were in danger, millions replaced where tracery might have fallen, cut stone collected and stored, several of the cloister arches rebuilt on their old foundations, cuts taken of the most interesting arches and other carved stones.

#### *Quin Abbey, Co. Clare.*

Quin or Quinschy, in the barony of Burren, five miles from Ennis. The monastery of Quin was founded early, and was renowned by fire in 1578. In 1403 it was again founded for Franciscan friars by Sinds Cam MacNamara, but Father Waulding places it at a more ancient date.

Pope Eugene granted license to MacNamara in 1433, to place friars of strict observance in this monastery. In the same year Macon Doll MacNamara, lord of Clonsilla, erected this monastery, being a very beautiful building "of black marble."

The abbey was granted to Sir Tirlagh O'Brien in 1543.

The MacNamara or MacNeamara were chiefs of Trischa Oad Hy Camin, which territory is now the barony of Tulla, county Clare, and contained part of the barony of Burren. They were styled chief of Clonsilla from one of their chiefs, in the 8th century.

The MacNamara held the office of hereditary marshals of Thomond, were powerful, and had numerous castles.

In 1378 Donagh, son of Brian Roe, defeated the son of the Earl of Clare, in the battle of Quinschy. They burned the church on his people (the English), and put great numbers to death.

The foregoing notes of the history of the abbey are

Answered E.

Report of  
Mr. T. N.  
Dames, on  
National  
Monuments  
and Ecclesiastical  
Ruins

See  
Illustration  
No. 3.

See  
Illustration  
No. 4.

See  
Illustrations  
Nos. 5 to 15.

\* See Illustrations Nos. 1 to 4.

APPENDIX E.  
Report of  
Mr. T. N.  
Dunn, of  
National  
Monuments  
and Archaeo-  
logical Service.

necessary for the careful investigation of these most interesting ruins. We have three distinct periods mentioned—1278, 1390 to 1402, and 1433—Edward I., Edward III., and Henry VI.

Portions of the conventual buildings may be seen. The ground-plan, which is given in this report, is partly etched on lime and part built.

The etched portions are the remains of a fortress of considerable dimensions, Norman in plan and character.

The black parts are the 15th century work, the "beautiful strong building of black marble." The eastern window is of late date. The southern windows of choir are 13th century work, inserted in the centre of the curtain wall of the Norman castle. The western window is of same date, and the western wall, of the original structure, has been utilised by cutting it away in parts and inserting workmen.

One of the entrances to the keep still exists, and opens into the church beneath the tower.

The excavations that have been made have led to the discovery of a staircase in the eastern curtain wall of the fortress A on plan, a sub-entrance in the north-east tower, and other details connected with the fortress.

The foundations of very extensive outlying buildings of early date, are discernible.

Thus we have a curious question to solve—when was the fortress built and when was it destroyed? If its date was prior to the Norman invasion it is very remarkable, as an indication of advanced military knowledge at an early time; if subsequent to the invasion of 1171, by whom was it destroyed? The defeat of Lord Clare by Dermot, son of Brian Boru, refers to a period not later than 1178, prior to which I place the building of the first abbey, and which must have been built on the remains of a fortress. Assuming that the fortress is of Norman origin it would leave less than a century for its erection, destruction, and subsequent building of the earlier parts of the abbey. I have searched the authorities on Irish architecture, and can find no nearer clue to the question than the dates already given.

We have no evidence of such structures as this castle having been built by the O'Briens or the MacNamaras, the early chieftains of this portion of Ireland.

We know that the Norman occupation penetrated very little into Clare. The works at Quin have been extensive, and its general condition required a very considerable expenditure. Few objects have been found of antiquity. The carved terminals of the hood molds of the western windows are particularly to be noticed, the fineness of the work in the cloisters, and the mode of setting the large courses, each stone being jointed with a bird's mouth joint, thus:—

The works of repair are as follows:—General levelling of the interior, particularly the cloisters, which were a heap of graves and broken tombstones; excavation of the towers of ancient fortress, clearing debris from base of curtain wall, coating upper surfaces of arches over dormitory with cement, careful underpinning of walls and quoins, removal of mould from stone gutters which ran round building, securing tottering arches in kitchen, &c., repairs to tower,

resetting hargos and coping stones, building arch in tower to exclude rain, pointing where necessary, and securing and resetting millions.

*Aghadee Church, Co. Kerry.*

The ruins consist of a church and remains of tower. The dimensions of the former are as follows:—Nave, 36 feet 2 inches long by 23 feet 6 inches, chancel, 44 feet 9 inches by 23 feet 7 inches.

The western doorway is a good example of Romanesque work. There are two windows near the east end of nave, small round-headed with inclined sides. St. Finan, the leper, is supposed to be the founder of both this church and that on Inisfallen.

Dr. Lanigan places the date of the church of Aghadee in 1156; in 1231 Aodh, son of Auhfe Mac O'Donoghue, son of the chieftain who built the church, died and was buried here. The bishops of Aghadee after the 13th century, were styled bishops of Antrim and Aghadee, and combined with Limerick in 1663. Miss Stokes gives the date of the tower, circa 675.

Repairs have been—pointing to walls, securing their tops with cement concrete, and underpinning north and south quoins.

*Rosies Church, Co. Kerry.*

Near the town of Tralee. The church consists of nave and chancel. The nave is 34 feet long by 25 feet wide, with square pilasters at each of the four angles. The west doorway is square with sloping sides, 5 feet 6 inches high, the width of the door at bottom is 2 feet 10 inches, and 2 feet 7 inches at top.

Little is known of the founder or date of the church. The necessary repairs, namely, the clearing out of the interior, replacing quoins, and partial pointing, have been completed.

*Fenché Abbey, Co. Leitrim.*

St. Collin, bishop and abbot of Fochlucan in Brenday, in the lifetime of St. Columba, was the supposed founder of this church. This place was celebrated for its Divinity school, and was the resort of students from every part of Europe.

Works at this abbey are now in progress. The eastern window is a fine and peculiar example of late 15th century tracery. The nave is 52 feet 5 inches long by 22 feet 9 inches wide, and the chancel, 33 feet 6 inches by 19 feet.

The repairs have been as follows:—Interior levelled. The arch which spanned the western portion of the church had so spread that it was found necessary to build against the outer walls to sustain it. The tracery of eastern window secured, pointing to walls and concrete on top, carved and sculptured stones collected.

*Dynert Round Tower, Co. Limerick.*

A large rent in this tower has been carefully filled, a few missing stones replaced, and the tops of the walls concreted.

*Strals Abbey, Co. Mayo.*

There is little of interest in these ruins, and the works of repair have been of a limited nature, principally pointing and levelling.

\* See Illustration No. 1.

## APPENDIX F.

APPENDIX F.

Land Law  
Act—Lords to  
Tenants.TREASURY CHAMBERS, WHITEHALL,  
21st December, 1881.

My Lords read subsection 2 of section 31 of the Land Law (Ireland) Act, 1881, 44 & 45 Vic., c. 49, which runs as follows:—

"The Treasury may authorize the Board of Works to make advances for like purposes to an occupier of land when satisfied that the tenancy or other security which he may have to offer is such as to insure repayment of principal and interest within such number of years as the Treasury may fix, or when the landlord joins the occupier in giving such security.

"Any advance to an occupier under this subsection shall be subject to the provisions of the Landed Property Improvement (Ireland) Acts, so far as the Treasury may declare the same to be applicable, and shall have priority over all charges and incumbrances whatever upon the tenancy of such occupier, except rent, unless the landlord is a party to the advance and agrees to postpone the rent to it; but before such advance is made one month's previous notice thereof shall be given in a newspaper circulating in the district within which the said holding is situated, and in such other manner as the Board of Works may prescribe; and such advance shall not have priority over any charge or incumbrance of which the Board of Works may have had notice in writing given them before making the advance."

They also read, and approve of the Instructions, Form of Memorial, and Form of Deed of Charge hereto appended, which have been prepared by the Commissioners of Public Works (Ireland), for administering the said subsection.

My Lords in execution of the powers given to them by the subsection quoted above, declare that the following provisions which, under the Landed Improvement (Ireland) Acts, are applicable to advances to owners, are also applicable, *mutatis mutandis*, to advances to occupiers under the Land Law (Ireland) Act, 1881, namely:—

## 10 &amp; 11 Vic., c. 32.

- Section 3.—Incorporation of Commissioners. Power to appoint surveyors, &c.
- Section 4.—Objects for which loans may be made.
- Section 5.—No loan to be made until sanctioned by the Treasury.
- Section 13.—Commissioners may take security for costs.
- Section 14.—Expense of inquiry may form part of charge.
- Section 15.—Commissioners may cause survey to be made.
- Section 17.—Commissioners may enter lands. Compensation for damage.
- Section 18.—Commissioners may make rules, and circulate forms.
- Section 21.—Errors and omissions not to invalidate proceedings.
- Section 27.—Loan to be issued by instalments.
- Section 29.—Labourers to be paid in money.
- Section 30.—Sanction to alterations, &c.
- Section 31.—Sanction to alterations, &c.
- Section 32.—Sanction to alterations, &c.
- Section 56.—Power to summon witnesses.
- Section 57.—Perjury.
- Section 58.—Assaults on Commissioners, &c.
- Section 59.—Bonds, &c., to be exempt from stamp duty.
- Section 60.—Notices may be sent by post.
- Section 65.—Serving of rights of the Crown in reclamations from tidal waters or rivers.

## 12 &amp; 13 Vic., c. 59.

- Sections 1, 2.—Certificate of indebtedness to be conclusive evidence.
- Section 3.—Failure to proceed with work.
- Section 4.—Power to sanction alterations of plans, &c.

## 15 &amp; 16 Vic., c. 34

The whole Act. (Scotch Mills.)

## 23 &amp; 24 Vic., c. 19.

The whole Act. (Labourers' Cottages.)

## 24 &amp; 25 Vic., c. 71.

The whole Act, so far as it is in force (accounts to be kept by the Board of Works).

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25 &amp; 26 Vic., c. 29.

Section 3.—Board of Works may fix limits of time for completion of works under Land Improvement Acts.

29 &amp; 30 Vic., c. 40.

Section 5.—Additional purposes for which loans may be made.

My Lords, while thus providing for the administration of the loans contemplated by the Land Law (Ireland) Act, 1881, to occupiers of land, seems it advisable to put on record, at the same time, some of the principal reasons by which they have been guided in directing those Regulations to be framed as they now stand.

They have taken the scope of the subsection quoted at the beginning of this Minute to be: to extend, under certain conditions, to occupying tenants the privilege of borrowing from Government, on the same favourable terms as owners are enabled to borrow under the Landed Property Improvement Acts, which are Scheduled to the Irish Land Law Act, 1881.

Accordingly my Lords have retained from the Act 10 & 11 Vic., c. 32, the same rule as to the proportion (one-fifth) of the whole loan which may be advanced at any one time, the same conditions as to proof that the preceding advances have been duly expended, the same rate of interest (3½ per cent) and the same period of repayment (32 years) by equal half-yearly instalments, as are prescribed for owners who borrow under that statute.

But while my Lords have felt that in accordance with what they understood to be the intention of Parliament, they might properly offer the same terms of borrowing to the occupiers as have hitherto been offered to the owners of land, they have felt it to be no less their duty to regard that express direction in the said section of the Land Law (Ireland) Act, 1881, whereby they are commanded to authorize the Board of Works to make advances to occupiers only when satisfied with the security which they have to offer.

My Lords have read this latter direction as amounting to more than a caution to look narrowly into the credit of each individual applicant. For it is obvious that the central Government could never protect itself in this manner with the same efficacy as the local lender. They considered, long and anxiously, whether it might not be possible to give effect to the intention of Parliament by arrangements with the local banks; but they were met by the insuperable objection that the loans in question must run for longer periods than brought them within the range of banking business.

Under the Landed Property Improvement Acts, no loans are allowed to be made for a less amount than £100, and my Lords are of opinion that in offering loans to occupying tenants the same minimum sum (£100) should be adopted, so that the experiment, at least in the first instance, may be tried with the most substantial members of the class.

In consideration of the difference in the value of the security offered by a charge on the fee-simple and a charge confined to the tenant's interest in his holding, my Lords have decided that the maximum loan to an occupying tenant shall not exceed five times the Poor Law Valuation of his holding. In the case of owners under the Landed Property Improvement Acts the maximum is limited to seven times such valuation.

As regards the amounts of the official fees, my Lords have been guided in fixing them by the consideration that they are not authorized to make these loans knowingly a cause of ultimate expense to the general body of tax-payers. The fees cover not only all expense to which applicants are usually put for the preparation and correction of plans, but also all official charges whatever, up to the repayment of the loan, and have been calculated at the lowest rate which will cover the probable expense of administration.

#### SCHEDULE TO THE FOREGOING MINUTE.

##### No. 1.

INSTRUCTIONS TO OCCUPIERS OF LAND DESIROUS OF OBTAINING LOANS under the 31st Section of the above mentioned Act.

##### I.

The following are the several Purposes for which Advances may be made under the 31st Section of the Land Law (Ireland) Act, 1881, the Conditions to which they will be subject, and the mode of Application and Course of Proceeding which will be adopted:—

##### PURPOSES for which LOANS may be advanced.

The purposes for which advances to tenants for the improvement of their holdings may be made are:—

1. Thorough drainage.
2. Sub-soiling and trenching, or otherwise deepening and improving the soil.

3. Irrigation or warping.
4. Embanking from rivers or tidal waters.
5. Formation or improvement of fences, drains, streams, or watercourses.
6. Making farm-roads.
7. Clearing of rocks and stones.
8. Reclamation from waste.
9. Planting for shelter.
10. Erecting or enlarging farm-houses or offices.
11. The erection or improvement of labourers' cottages.
12. The erection of mill buildings for the scutching of flax, and for the formation of watercourses and dam weirs for providing water for same.

## II.

### CONDITIONS to which LOANS will be SUBJECT

1. No loan will be granted for a less sum than £100, nor will any loan be granted for a greater sum than five years of the annual value of the holding to be charged with the repayment of the loan, as determined by the Poor Law Valuation. Such gross amount to include each and every purpose for which such loan may be granted.

2. The period for repayment of a loan will be twenty-two years, the annual instalment is payment of principal and interest being at the rate of £6 10s. per cent.

In all cases such instalments are to be paid by two equal half-yearly payments.

The Commissioners of Public Works will take as security for the loan a deed from the tenant charging his tenancy with the amount, together with the additional security of a deed of covenant by two solvent sureties for the due application of the loan, and for the payment of the instalments.

3. When application is made by a tenant for a loan for the purpose of improving any existing labourers' cottages, or for building any new cottages, the limitation laid down in the 18th section of the Land Law Act, as to the number of cottages which shall not be exceeded in respect of any one holding, shall be held to apply to holdings in respect of which application is made, viz.:—That where the holding contains not more than twenty-five acres of tillage land the number of such lettings (i.e., for cottages) shall not exceed one, and that where the holding contains more than twenty-five acres of tillage land, but not more than fifty acres of such land, the number of such lettings shall not exceed two, and so in proportion to the acreage of tillage lands in the holding after fifty acres.

4. The time within which loans must be expended will not in any case exceed three years, nor eighteen months when the loan is under £150, the time in each case to reckon from the day upon which the security for the loan is entered into by the borrower.

5. Except on the written authority of the Commissioners, no deviation whether by omission or addition, from the plans and specification approved will be allowed.

## NOTE.

The above conditions do not apply to Loans under the 19th Section of the Land Law (Ireland) Act, 1881.

## III.

### MANNER and FORM of APPLICATION for LOANS, and COURSE of PROCEEDINGS.

6. Application for loans must be addressed to "The Secretary, Office of Public Works, Dublin," in the form of a memorial, in which the following particulars will be required to be stated, viz.:—(a) The name of the townland, parish, terry, poor law union, and county in which is situate the holding in respect of which the loan is sought; the acreage of such holding; annual rent payable, and up to what date it has been fully paid; whether it is a rent fixed by the Court or not; the gale days; the Poor Law Valuation; and whether the land is sub-let, and if so, to what extent; the nearest post town; the name and address of the landlord under whom such holding is held, or his known agent, and of the proposed two sureties.

(b) The nature of the tenancy and the date of its commencement, whether before or after 22nd August, 1881, being the date of passing of the Act, whether the applicant has a statutory term therein, the amount of the loan sought for, and the objects or purposes of improvement on which it is intended to be expended, also whether the landlord is prepared to postpone the payment of the rent to the loan if granted.

7. On receipt of the memorial, notice of the application will be given in some newspaper circulating in the district in which the holding is situated, and also in the *General Advertiser*; once in each of two successive weeks, the latest of which notices shall be given at least one month before the advance is made. A copy of the notice will also be sent by the post by the Commissioners of Public Works to the landlord of the holding at his address, or to his known agent, or to the person receiving his rents,

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as furnished by the tenant when making application for the loan, as hereinafter mentioned, and the Board of Works will inquire into the nature of any charge or incumbrance which may be reported to them in pursuance of such notice.

8. If no objection arises on the notice, the Commissioners of Public Works will cause the holding which is the subject of it to be visited by an Inspector, who will make inquiry with regard to the proposed works and furnish his report with the estimate, and prepare such plans and specifications as may be necessary.

The applicant will not be required to undertake any expense for this purpose.

9. If the report is satisfactory and the loan sanctioned, the applicant will be called on to execute the prescribed deed, and to give such other security as is required.

10. On the security being completed, the applicant will be qualified to receive the first instalment, not exceeding one-fifth part of the loan, to enable him to proceed to carry out the proposed works.

11. Advances, after the first, will be made by instalments, upon proof satisfactory to the Commissioners that work equivalent to the previous instalment or instalments has been executed, and is maintained in good condition. If, however, work equivalent to two or more instalments has been executed since the payment of the last instalment, two or more instalments may be claimed at the same time.

12. The Commissioners and their agents will be at liberty to inspect the works at all reasonable times until the loan is repaid, and the occupier will be bound to give every facility for such inspection.

The occupier will be bound to produce whenever required the receipts for his rent, and receipts or vouchers for, or other satisfactory evidence of, the expenditure of the advances, and such evidence as the Commissioners may require to prove compliance with these rules and the covenants in the deed forming the security.

13. Where the applicant has received an instalment, and afterwards assigns, or dies, or otherwise parts with his interest, subsequent instalments will not be advanced unless his successor in the tenancy, or in the lands which are the subject of the tenancy, executes a further security if the Commissioners think fit to require it.

14. The person liable to repay the loan may, with the approval of the Commissioners, accelerate the repayment of the loan by increasing the amount of the annual instalments to such an amount as will repay the loan in less than twenty-two years.

He may also at any time pay off the unpaid portion of the loan in accordance with the scale specified in the security.

15. Loans not exceeding £100 will be subject to a single charge of £5, to be deducted from first instalment advanced, to meet expenses connected with the loan. Loans exceeding £100 will be subject to the additional charge of 10s. for each £20, or part of £20, of such excess, to be in like manner deducted, but never to be more than £10 in the whole for any loan, in satisfaction of all official charges, so long as the instalments continue to be regularly repaid, up to the end of the term for payment of the loan.

16. Nothing contained in these instructions shall be taken to prejudice or affect applications for loans for the improvement of land made by owners of land, as defined by the 6th and 7th sections of the Act 10 & 11 Vic., cap. 32, intitled "An Act to facilitate the Improvement of Landed Property in Ireland," and where any application for a loan is made by a tenant of lands who is qualified to obtain a loan under the definition of the term "owner" contained in the above mentioned 7th section, the loan shall be made under the said Act and not under the Land Law (Ireland) Act, 1881.

NOTE.—Forms of memorial will be furnished on application to the Secretary of the Board of Public Works, as also forms of application for payment of instalments in respect of progress made.

Office of Public Works, Dublin, December, 1881.

## No. 2.

### FORM of APPLICANT'S MEMORIAL to the COMMISSIONERS of PUBLIC WORKS in IRELAND.

#### The MEMORIAL of the UNDERSIGNED

SHEWETH:

That your Memorialist is within the meaning of "The Land Law (Ireland) Act, 1881," an occupier of Land, and is now in the occupation of the Lands mentioned in the Schedule herunto annexed.

That your Memorialist proposes to increase the value of the said Lands by the execution of the following works [*Here state as shortly and accurately as possible the proposed works, and give measurements of them so far as they admit of it*]:—

The expense of executing such works is estimated at the sum of \_\_\_\_\_ Pounds sterling; and that the estimated increase in the annual value expected to arise to the said Lands, the subject of such proposed improvements, amounts to \_\_\_\_\_ Pounds.

That Memorialist holds the said Lands and Premises as Tenant [*Here state the nature of the tenancy*].

That the said Lands are now under [*Here state whether under Tillage or Grass, or otherwise*].

That Memorialist's Landlord has [*Here insert the words "agreed" or "not agreed," as the case may be*] to postpone the payment of the Rent payable to him for said holding to the Loan for which Memorialist now applies.

And this Memorialist now applies and asks for the sum of \_\_\_\_\_ Pounds, by way of Loan, under the provisions of the said Act, for defraying the expense of the proposed works, with such alterations and modifications as the Commissioners of Public Works may approve of.

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Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_ 188 \_\_\_\_\_.

Witness, \_\_\_\_\_ Signature of }  
Occupation, \_\_\_\_\_ Memorialist, }  
Residence, \_\_\_\_\_ Residence, \_\_\_\_\_  
Post Town, \_\_\_\_\_ Post Town, \_\_\_\_\_  
County, \_\_\_\_\_ County, \_\_\_\_\_

# SCHEDULE to which the foregoing MEMORIAL refers.

1. Landlord's Name and Address, or of his known Agent .	_____
2. Townland in which Memorialist's Holding is situate .	_____
3. Parish . . . . .	_____
4. Poor Law Union . . . . .	_____
5. Barony . . . . .	_____
6. County . . . . .	_____
7. Nearest Post Town . . . . .	_____
	A. R. P.
8. Contents . . . . .	£ s. d.
9. Yearly Rent . . . . .	_____
10. Whether the Rent is a Judicial Rent . . . . .	_____
11. Gale days . . . . .	_____
12. Gale day and year up to which Rent has been paid .	_____
	£ s. d.
13. Poor Law Valuation of Holding . . . . .	_____
14. Whether Sub-let, and if so, to what extent . . . . .	_____
15. Nature of Tenancy and when it commenced . . . . .	_____
16. If applicant has a Statutory Term in his Tenancy, when it commenced . . . . .	_____
17. Names and Addresses of two Sureties . . . . .	Name 1 Address Name 2 Address

## No. 3.

FORM of AGREEMENT by a LANDLORD in case of a LOAN by the BOARD of WORKS to a TENANT under Section 31 of the Land Law (Ireland) Act.

I hereby declare that I am a party to the advance by the Board of Works of £ \_\_\_\_\_ to \_\_\_\_\_ who occupies \_\_\_\_\_ acres \_\_\_\_\_ rods and \_\_\_\_\_ perches of the Lands of \_\_\_\_\_ in the Barony of \_\_\_\_\_ and County of \_\_\_\_\_ as my Tenant at the Yearly Rent of £ \_\_\_\_\_ and in consideration of such advance I agree to postpone the said Rent and all arrears thereof to such advance in accordance with the 31st Section of the Land Law (Ireland) Act, 1851.

Dated this \_\_\_\_\_ of \_\_\_\_\_ 188 \_\_\_\_\_.

Signature, \_\_\_\_\_ Witness present, Signature, \_\_\_\_\_  
Address, \_\_\_\_\_ Address, \_\_\_\_\_

## No. 4.

APPROVED BY

Land Law  
Act - Loans to  
Tenants.

## FORM OF DEED OF CHARGE AND DEED OF COVENANT BY SURETIES.

THIS INDENTURE, MADE the \_\_\_\_\_ day of \_\_\_\_\_ One Thousand Eight Hundred and Eighty-\_\_\_\_\_, BETWEEN \_\_\_\_\_ of \_\_\_\_\_ in the County of \_\_\_\_\_ Tenant Farmer, hereinafter called "the said Tenant," of the one part, and the COMMISSIONERS OF PUBLIC WORKS IN IRELAND, incorporated by the Statute 10 and 11 Victoria, cap. 32, and acting in execution of "The Land Law (Ireland) Act, 1881," and of "The Landed Property Improvement (Ireland) Acts," as defined by the said "Land Law (Ireland) Act, 1881," hereinafter called "the said Commissioners," of the other part.

WHEREAS the said Tenant is Occupier of the Lands hereinafter mentioned under a \_\_\_\_\_ at the yearly rent of \_\_\_\_\_ payable on the \_\_\_\_\_ day of \_\_\_\_\_ and the \_\_\_\_\_ day of \_\_\_\_\_ in every year.

AND WHEREAS the said Tenant hath made application to the said Commissioners, under the 31st Section of "The Land Law (Ireland) Act, 1881," to lend to him the sum of \_\_\_\_\_ Pounds, to be advanced by instalments, in accordance with the provisions of "The Landed Property Improvement (Ireland) Acts," so far as the Treasury have declared the same to be applicable, and also in accordance with the regulations of the Commissioners, to be expended in the Works hereinafter mentioned, that is to say, \_\_\_\_\_ and in defraying the costs and expenses incurred by the said Commissioners in relation to the Loan, and to be repaid with interest as hereinafter mentioned, and the Commissioners have agreed to make such Loan.

NOW THIS INDENTURE WITNESSETH that, in pursuance of the said Agreement, and in consideration of the sum of \_\_\_\_\_ Pounds, to be lent as aforesaid, the said Tenant doth hereby charge the Lands of \_\_\_\_\_ in the Barony of \_\_\_\_\_ in the County of \_\_\_\_\_ and all his tenancy, estate, and interest therein, with the payment to the said Commissioners or their Assigns of all advances from time to time made to him by the said Commissioners, in pursuance of the said agreement, with interest on such advances, at the rate of \_\_\_\_\_ per cent. per annum. PROVIDED ALWAYS that if the said Tenant, his Executors, Administrators, or Assigns shall pay to the said Commissioners or their Assigns, during a period of twenty-two years, Six Pounds Ten Shillings a-year in respect of every instalment of One Hundred Pounds advanced, and so in proportion for every lesser sum, by equal half-yearly payments, on the Fifth day of April and the Tenth day of October in every year, the first of such payments in respect of each instalment to be made on the second of the said gale days after the advance of the instalment, together also with interest at the rate aforesaid on each instalment advanced, from the date of the advance to the first gale day after the advance; and shall observe the covenants contained in this Indenture; then the said Commissioners or their Assigns shall not call in the said loan or such part thereof as shall for the time being remain unpaid: and if the said Tenant discharges the said loan in manner aforesaid, then the said Commissioners or their Assigns will release the said Tenant, his Executors, Administrators or Assigns, and the said Lands, and his tenancy, estate and interest therein, from the sums so advanced and the interest thereon, and all powers and remedies for the recovery of the same. PROVIDED ALWAYS that if the said Tenant, his Executors, Administrators, or Assigns shall make default in payment of any such half-yearly payment as aforesaid, for the space of Six Calendar months next after the day so appointed for the payment of the same, then all the advances made by the Commissioners on the security of this Indenture, with interest thereon, so far as such advances and interest are then unpaid shall forthwith become payable by the said Tenant, his Executors, Administrators or Assigns to the Commissioners or their Assigns, as a present debt, the amount whereof (in addition to all instalments in arrear and interest upon both amounts) shall be ascertained according to the scale contained in the Schedule to this Indenture. AND the said Tenant doth hereby for himself, his Heirs, Executors, and Administrators covenant with the said Commissioners and their Assigns that the said Tenant, his Executors, Administrators, or Assigns will make the said half-yearly payments at the times and in the manner hereinbefore provided, and will duly expend the said sum and every advance made on account thereof, after deducting the charges for the Commissioners' expenses, in and upon the said works on the Lands above-mentioned, and will maintain the works in an efficient state and will permit any person for the time being appointed by the said Commissioners at all reasonable times to enter and inspect the said works.

AND, FURTHER, that he or they will, so long as any money remains due on this security pay the rent and observe and perform all the conditions of his or their Tenancy in the said Lands, and will not do anything whereby such Tenancy would become liable to be determined. AND will, from time to time, when required by the said Commissioners, or their Assigns, produce the receipts for the rent so payable as aforesaid. AND it is hereby declared that the powers given to Mortgagees by sections nineteen to twenty-four, both included, of the Conveyancing and Law of Property Act, 1881, shall apply to the security hereby created, but with this variation, that the power of sale conferred by the same Act shall become exercisable from time to time, in case the said Tenant, his Executors, Administrators or Assigns shall make default in respect of any half-yearly payment under these presents for the space of six calendar months next after either of the gale days hereby appointed for the payment of the same, or fail to observe any of the covenants contained in this Indenture.

A Memorial of this Deed was entered in the Registry of Deeds Office, in the City of Dublin, on the \_\_\_\_\_ day of \_\_\_\_\_ 188\_\_\_\_\_, and the execution of said Deed and Memorial was duly proved.

at \_\_\_\_\_ minutes after \_\_\_\_\_ o'clock in \_\_\_\_\_ No. \_\_\_\_\_



IN WITNESS whereof the said Tenant hath hereunto subscribed his name and affixed his Seal, and the said Commissioners have hereunto caused their Common Seal to be affixed the day and year first in these presents written.

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Tennants.

Signed, Sealed, and Delivered by the  
said Tenant in presence of

Sealed by the said Commissioners  
in presence of

# SCHEDULE referred to in the foregoing DEED,

REDEMPTION in respect of every £100 of Principal advanced, equal to an Annuity of  
£6 10s. per cent. for 22 years.

If the Rent-charge is in default One Calendar Month after the following payments become due, the amount due in respect of each £100 will be shown in the 3rd Column, to which must be added the amount of the Instalments in Arrear, together with interest upon both amounts from the last gale-day to the date of the final discharge of the said amount.

No. of Instalments paid, or become due	No. of Half-Yearly Instalments to be redeemed	The Amount to be Repaid in respect of each £100 advanced will be	No. of Instalments paid, or become due	No. of Half-Yearly Instalments to be redeemed	The Amount to be Repaid in respect of each £100 advanced will be
		£ s. d.			£ s. d.
1	43	98 9 1	23	21	36 19 2
2	42	96 17 8	24	20	34 13 7
3	41	95 5 9	25	19	32 7 3
4	40	93 13 3	26	18	30 0 2
5	39	92 0 2	27	17	27 12 3
6	38	90 6 7	28	16	25 3 6
7	37	88 12 3	29	15	22 13 10
8	36	86 17 8	30	14	20 3 5
9	35	85 2 4	31	13	17 12 2
10	34	83 6 3	32	12	15 0 0
11	33	81 9 10	33	11	12 8 11
12	32	79 12 7	34	10	10 12 11
13	31	77 14 10	35	9	8 18 1
14	30	75 16 4	36	8	6 24 3
15	29	73 17 2	37	7	4 21 6
16	28	71 17 5	38	6	2 18 9
17	27	69 16 11	39	5	0 15 0
18	26	67 15 9	40	4	0 12 9
19	25	65 13 11	41	3	0 9 6
20	24	63 11 4	42	2	0 6 9
21	23	61 8 0	43	1	0 3 11
22	22	59 4 0			

N.B.—This table must be applied to every Instalment of the Loan if advanced in different half-years ending 4th April and 9th October.

The following are the sections of the Conveyancing and Law of Property Act, 1881 (54 & 45 Victoria, Cap. 41), which apply to the foregoing deed:—

19.—(1.) A mortgage, where the mortgage is made by deed, shall, by virtue of this Act, have the following powers, to the like extent as if they had been in terms conferred by the mortgage deed, but not further (namely):

- (i.) A power, when the mortgage money has become due, to sell, or to convey with any other person in selling, the mortgaged property, or any part thereof, either subject to prior charges, or not, and either together or in lots, by public auction or by private contract, subject to such conditions respecting title, or evidence of title, or other matter, as he (the mortgagee) thinks fit, with power to vary any contract for sale, and to buy in at an auction, or to rescind any contract for sale, and to re-sell, without being answerable for any loss occasioned thereby; and
- (ii.) A power, at any time after the date of the mortgage deed, to insure and keep insured against loss or damage by fire any building, or any effects or property of an insurable nature, whether affixed to the freehold or not, being or forming part of the mortgaged property, and the premiums paid for any such insurance shall be a charge on the mortgaged property, in addition to the mortgage money, and with the same priority, and with interest at the same rate, as the mortgage money; and

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- (iii.) A power, when the mortgage money has become due, to appoint a receiver of the income of the mortgaged property, or of any part thereof; and
- (iv.) A power, while the mortgage is in possession, to cut and sell timber and other trees ripe for cutting, and not planted or left standing for shelter or ornament, or to contract for any such cutting and sale, to be completed within any time not exceeding twelve months from the making of the contract.

(3.) The provisions of this Act relating to the foregoing powers, comprised either in this section, or in any subsequent section regulating the exercise of those powers, may be varied or extended by the mortgage deed, and, as so varied or extended, shall, as far as may be, operate in the like manner and with all the like incidents, effects, and consequences, as if such variations or extensions were contained in this Act.

(3.) This section applies only if and as far as a contrary intention is not expressed in the mortgage deed, and shall have effect subject to the terms of the mortgage deed and to the provisions therein contained.

(4.) This section applies only where the mortgage deed is executed after the commencement of this Act.

20.—A mortgagee shall not exercise the power of sale conferred by this Act unless and until—

- (i.) Notice requiring payment of the mortgage money has been served on the mortgagor or one of the several mortgagors, and default has been made in payment of the mortgage money, or of part thereof, for three months after such service; or
- (ii.) Some interest under the mortgage is in arrear and unpaid for two months after becoming due; or
- (iii.) There has been a breach of some provision contained in the mortgage deed or in this Act, and on the part of the mortgagor, or of some person concurring in making the mortgage to be observed or performed, other than and besides a covenant for payment of the mortgage money, or interest thereon.

21.—(1.) A mortgagee exercising the power of sale conferred by this Act shall have power, by deed, to convey the property sold, for such estate and interest therein as is the subject of the mortgage, freed from all estates, interests, and rights to which the mortgage has priority, but subject to all estates, interests, and rights which have priority to the mortgage; except that, in the case of copyhold or customary land, the legal right to admittance shall not pass by a deed under this section, unless the deed is sufficient otherwise by law, or is sufficient by custom, in that behalf.

(2.) Where a conveyance is made in professed exercise of the power of sale conferred by this Act, the title of the purchaser shall not be impeachable on the ground that no case had arisen to authorize the sale, or that due notice was not given, or that the power was otherwise improperly or irregularly exercised; but any person damaged by an unauthorized, or improper, or irregular exercise of the power shall have his remedy in damages against the person exercising the power.

(3.) The money which is received by the mortgagee, arising from the sale, after discharge of prior incumbrances to which the sale is not made subject, if any, or after payment into Court under this Act of a sum to meet any prior incumbrance, shall be held by him in trust to be applied by him, first, in payment of all costs, charges, and expenses, properly incurred by him, as incident to the sale or any attempted sale, or otherwise; and secondly, in discharge of the mortgage money, interest, and costs, and other money, if any, due under the mortgage; and the residue of the money so received shall be paid to the person entitled to the mortgaged property, or authorized to give receipts for the proceeds of the sale thereof.

(4.) The power of sale conferred by this Act may be exercised by any person for the time being entitled to receive and give a discharge for the mortgage money.

(5.) The power of sale conferred by this Act shall not affect the right of foreclosure.

(6.) The mortgagee, his executors, administrators, or assigns, shall not be answerable for any involuntary loss happening in or about the exercise or execution of the power of sale conferred by this Act or of any trust connected therewith.

(7.) At any time after the power of sale conferred by this Act has become exercisable, the person entitled to exercise the same may demand and recover from any person, other than a person having in the mortgaged property an estate, interest, or right in priority to the mortgage, all the deeds and documents relating to the property, or to the title thereto, which a purchaser under the power of sale would be entitled to demand and recover from him.

22.—(1.) The receipt in writing of a mortgagee shall be a sufficient discharge for any money arising under the power of sale conferred by this Act, or for any money or securities comprised in his mortgage, or arising thereunder; and a person paying or transferring the same to the mortgagee shall not be concerned to inquire whether any money remains due under the mortgage.

(2.) Money received by a mortgagee under his mortgage, or from the proceeds of securities comprised in his mortgage shall be applied in like manner as in this Act directed respecting money received by him arising from a sale under the power of sale conferred by this Act; but with this variation, that the costs, charges, and expenses payable shall include the costs, charges, and expenses properly incurred of recovering and receiving the money or securities, and of conversion of securities into money, instead of those incident to sale.

23.—(1.) The amount of an insurance effected by a mortgagee against loss or damage by fire under the power in that behalf conferred by this Act shall not exceed the amount specified in the mortgage deed, or, if no amount is therein specified, then shall not exceed two third parts of the amount that would be required, in case of total destruction, to restore the property insured.

(2.) An insurance shall not, under the power conferred by this Act, be effected by a mortgagee in any of the following cases, namely:—

(i.) Where there is a declaration in the mortgage deed that no insurance is required;

(ii.) Where an insurance is kept up by or on behalf of the mortgagee in accordance with the mortgage deed;

- (ii.) Where the mortgage deed contains no stipulation respecting insurance, and an insurance is kept up by or on behalf of the mortgagor, to the amount in which the mortgagee is by this Act authorized to insure.

ARTICLE F.  
Land Law  
Act—Loan to  
Tenants.

(3.) All money received on an insurance effected under the mortgage deed or under this Act shall, if the mortgagee so requires, be applied by the mortgagor in making good the loss or damage in respect of which the money is received.

(4.) Without prejudice to any obligation to the contrary imposed by law, or by special contract, a mortgagee may require that all money received on an insurance be applied in or towards discharge of the money due under his mortgage.

24.—(1.) A mortgagee entitled to appoint a receiver under the power in that behalf conferred by this Act shall not appoint a receiver until he has become entitled to exercise the power of sale conferred by this Act, but may then, by writing under his hand, appoint such person as he thinks fit to be receiver.

(2.) The receiver shall be deemed to be the agent of the mortgagor; and the mortgagor shall be solely responsible for the receiver's acts or defaults, unless the mortgage deed otherwise provides.

(3.) The receiver shall have power to demand and recover all the income of the property of which he is appointed receiver, by action, distress, or otherwise in the name either of the mortgagee or of the mortgagor, to the full extent of the estate or interest which the mortgagor could dispose of, and to give effectual receipts, accordingly, for the same.

(4.) A person paying money to the receiver shall not be concerned to inquire whether any case has happened to authorize the receiver to act.

(5.) The receiver may be removed, and a new receiver may be appointed, from time to time by the mortgagee by writing under his hand.

(6.) The receiver shall be entitled to retain out of any money received by him, for his remuneration, and in satisfaction of all costs, charges, and expenses incurred by him as receiver, a commission at such rate, not exceeding five per centum on the gross amount of all money received, as is specified in his appointment, and if no rate is so specified, then at the rate of five per centum on that gross amount, or at such higher rate as the Court thinks fit to allow, on application made by him for that purpose.

(7.) The receiver shall, if so directed in writing by the mortgagee, insure and keep insured against loss or damage by fire, out of the money received by him, any building, effects, or property comprised in the mortgage, whether situate on the freehold or not, being of an insurable nature.

(8.) The receiver shall apply all money received by him as follows, namely:—

- (i.) In discharge of all rents, taxes, rates, and outgoings whatsoever affecting the mortgaged property; and
- (ii.) In keeping down all annual sums or other payments, and the interest on all principal sums, having priority to the mortgage in right whereof he is receiver; and
- (iii.) In payment of his commission, and of the premiums on fire, life, or other insurances, if any, properly payable under the mortgage deed or under this act, and the cost of executing necessary or proper repairs directed in writing by the mortgagee; and
- (iv.) In payment of the interest accruing due in respect of any principal money due under the mortgage;

and shall pay the residue of the money received by him to the person who, but for the possession of the receiver, would have been entitled to receive the income of the mortgaged property, or who is otherwise entitled to that property.

#### FORM OF DEED OF COVENANT BY SURETIES TO BE ENDORSED ON THE FOREGOING DEED.

This INSTRUMENT, made the            day of            188            , between            of            and            of            (herein referred to as the Sureties) of the one part, and the within-named Commissioners of the other part,

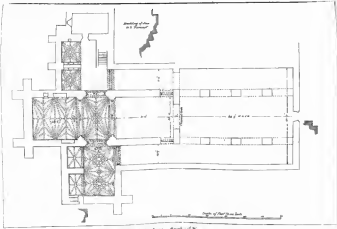
WITNESSETH—That, in consideration of the within-mentioned Loan to the within-named Tenant, the Sureties do hereby jointly and severally for themselves and himself, their and his Heirs, Executors, and Administrators, covenant with the Commissioners and their Assigns that the within-named Tenant, his Executors, Administrators or Assigns will pay the within-mentioned Loan and interest in manner within appearing, and will perform the covenants within contained; and that they, the Sureties, their Heirs, Executors and Administrators, or some or one of them, will indemnify the Commissioners and their Assigns against all losses, damages, costs and expenses which they may sustain or be put to in respect of any non-payment of the said Loan and interest, or of the non-performance of any of the said covenants.

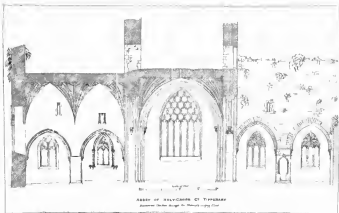
IN WITNESS whereof the said Sureties have herunto subscribed their names and affixed their seals the day and year first herein written.

Signed, Sealed and Delivered by the said }  
In the presence of }

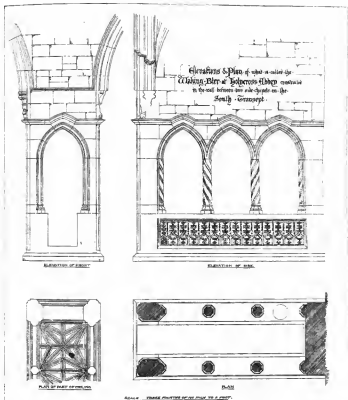
Signed, Sealed and Delivered by the said }  
In the presence of }

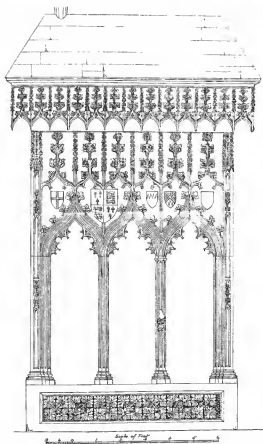
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For Her Majesty's Stationery Office.





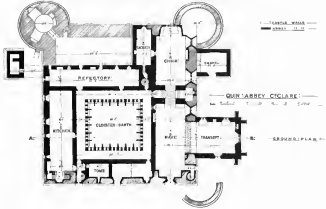
CHOIR OF HOLY TRINITY CHURCH, TISBURY  
Restoration of the Choir, 1880. By the Rev. Canon J. H. St. John.





ABBEY OF HOLY CROSS. Co. TIPPERARY.  
*Elevation of the Sedilia.*







WEST ELEVATION

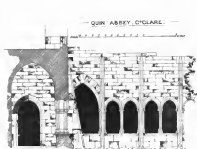


QUIN ABBEY, CO. CLARE.



— EAST ELEVATION —

— 1841 —



DETAIL OF CLOISTERS.





